

# GRAIN DEALERS' JOURNAL

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Norris & Company, grain merchants.  
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Rang & Son, Henry, barley specialists.  
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Ware & Leland, grain, seeds.\*  
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Gale Bros. Co., grain, hay, mill feed.\*  
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Union Grain & Hay Co., grain and hay.\*

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Sheets Bros. Eltr. Co., The, grain, hay, straw.  
Star Eltr. Co., receivers grain, hay, straw.  
Strauss & Co., H. M., grain, seeds, hay.  
Union Elevator Co., grain, hay, straw.\*

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Seeds Grain & Hay Co., grain and hay.\*

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### DENVER, COLO.

Ady & Crowe Mercantile Co., grain, hay.\*

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Caughey & Carran, grain and seed dealers.  
Dumont, Roberts & Co., receivers, shippers.  
Lapham & Co., J. S., receivers and shippers of grain

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Turle & Co., grain commission.

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Keller, Emil, grain broker and track buyer.

### FORT WORTH, TEXAS:

Kolp, E. R. & D. C., millers, grain, seed dealers.  
Williamson & Co., W. D., grain, hay, flour.

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Fordtran, J. S., grain commission merchant.  
Jackson, Davidson & Co., grain, hay exporters.  
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Finch & McComb, grain commission.\*  
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Rouse Co., P. A., hay and grain.  
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Ernst-Davis Grain Co., commission.\*  
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Verhoeff & Co., H., receivers and shippers grain.\*

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Jones & Rogers, grain dealers.\*  
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Pease & Dwyer Co., receivers and shippers.\*  
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Webb & Maury, grain and hay.\*  
Wyatt, E. W., broker grain and millfeed.

### MILWAUKEE, WIS.

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Bell & Co., W. M., grain and seeds.  
Bartlett & Son Co., L., grain commission.\*  
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Kamm & Co., P. C., barley and rye.\*  
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Wisbeck & Co., H., grain revrs. and shippers.

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Cooper Commission Co., receivers-shippers.  
Marfield, Teare & Noyes, grain commission.\*  
Van Dusen-Harrington Co., commission.\*  
Welch Co., E. L., grain commission.  
Wis-Northern Grain Co., receivers and shippers.

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Miller & Co., grain, commission.  
Rose, Caswell E., grain receiver and shipper.\*  
Tyner & Co., John A., receivers, ship'rs, grain, hay.

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Champlin & Co., F. A., grain and hay.  
Dry, Leslie G., grain receiver.  
Drake, N., grain receiver.  
Edwards & Co., P. J., grain, hay, flour.  
Smit & Wallace Co., J. C., Revrs., Shippers.

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Leonhardt & Co., A. F., grain and hay.\*



# Directory of the Grain Trade

\*Member Grain Dealers National Association.

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Forbell & Kipp, grain commission.\*  
Jones & Morey Co., grain brokers.\*  
Kusch, Otto, off grade grain, grain brokers.\*  
Morris & Co., Chas. B., grain, feed, hay.  
Ramey, Charles C., grain, hay, feed.\*  
Reinhardt & Co., Geo. N., grain and hay.  
Rubins Bros., damaged corn wanted.\*

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## OKLAHOMA CITY, OKLA.

Kolp, E. R. & D. C., millers, grain, seed dealers.

## OMAHA, NEB.

Bewsher Co., The, grain receivers.  
Cavers Elevator Co., receivers and shippers.  
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Thompson Grain Co., grain dealers.  
Updike Grain Co., grain dealers.  
Weekes Grain & L. S. Co., commission merchants.

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Miller & Sons, L. F., grain, seeds, hay.\*  
Peltz & Co., J. B., grain and feed.  
Richardson Bros., grain, flour, mill feeds.  
Rogers & Co., E. L., grain, hay.\*  
Walton Bros., grain and feed.\*  
Warner, George M., grain and feed.  
Warr & Canby, grain, flour, feed.  
Woolman & Co., S. C., receivers and shippers.\*

## PIQUA, OHIO.

Kross, Harry W., track buyer grain, hay straw.\*

## PITTSBURG, PA.

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Foster, O. A., grain, hay, feed.\*  
Geldel & Dickson, grain and hay.  
Graham & Son, Jas., grain, hay, mill feed.  
Herb Bros. & Martin, grain, hay, feed.  
McCaftrey's Sons Co., Daniel, grain, hay.\*  
McGague, E. S., grain, hay.\*  
Morgan & Co., H. G., ear corn and hay.\*  
Pittsburg Transfer Etr. Co., grain, hay, feed.

## PORTLAND ME.

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Fairbank & Co., S. G., grain, hay, seeds.

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Eaton, McClellan & Co., grain commission.\*  
Goffe & Carikner Co., grain commission.  
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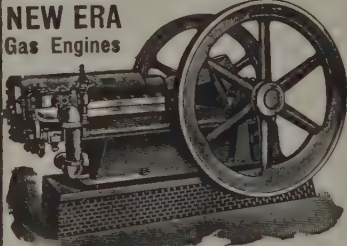
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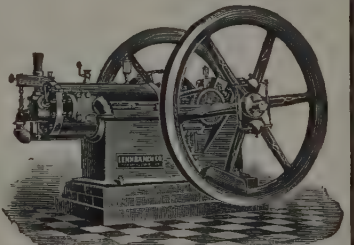
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Since installing it we have  
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Yours truly,  
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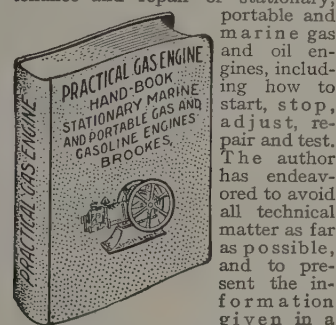
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"The Scale That Weighs"

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Weights and records accurately, every pound of grain passing through it.

Requires no attention while in operation, and guaranteed not to stick on light or trashy grain.

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Yours truly  
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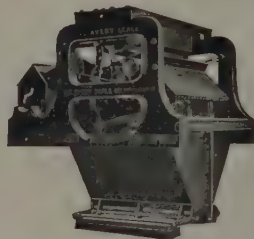
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## 800 BUSHEL OF WHEAT

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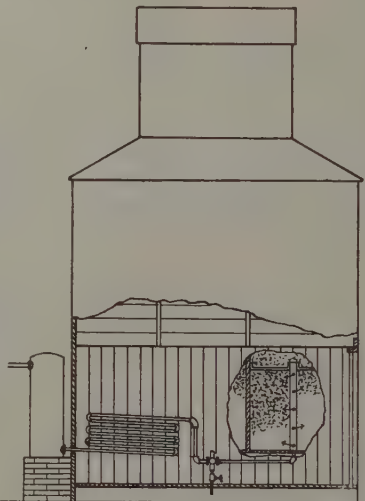
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Is a book designed especially for  
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Their Inspection, Discount, Amount  
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## GRAIN ELEVATOR BUILDERS.

### HUNDREDS

of Elevators built by Hickok thruout the Northwest are giving entire satisfaction. The principal features of our elevators are: Strong foundations; stiff bin walls; large dump pits; improved belt drive; non-telescoping leg; low driveways, with short and easy approaches; a compact and convenient arrangement of bins, working space, office and engine room. And last but not least the rapid handling of grain both in and out, with a minimum amount of power and equipment.

Here is a list of some of the Elevators built by us last year:

#### NORTH DAKOTA

Town	Capacity Bu.	Name of Company
Bottineau	25,000	*McCabe Bros., Duluth
Barton	25,000	*McCabe Bros., Duluth
Buchanan	35,000	Lyon Elev. Co., Minneapolis
Edmunds	40,000	Lyon Elev. Co., Minneapolis
Edgeley	40,000	Lyon Elev. Co., Minneapolis
Kensal	25,000	Judd Williams, Minneapolis
Leal	25,000	Woodworth Elev. Co., Minneapolis
Manfred	25,000	Woodworth Elev. Co., Minneapolis
Montpelier	35,000	Lyon Elev. Co., Minneapolis
McCluskey	30,000	Lyon Elev. Co., Minneapolis
Ryder	35,000	Lyon Elev. Co., Minneapolis
Douglas	35,000	Lyon Elev. Co., Minneapolis
Warwick	25,000	Heising Elev. Co., Washburn
Warwick	30,000	Farmers' Grain Co., Devils Lake
Washburn	40,000	Farmers' Elev. Co., Washburn
Tokio	25,000	Farmers' Grain Co., Devils Lake
Pickert	30,000	Amenia Elev. Co., Duluth
Dunselth	30,000	Winter & Ames Co., Minneapolis
Edmore	44,000	Farmers' Elev. Co., Edmore

#### SOUTH DAKOTA

Butler	25,000	Farmers' Elev. Co., Butler
Corson	30,000	Corson Elev. Co., Corson
Java	20,000	Montevideo Roller Mill Co., Montevideo, Minn.
Selby	20,000	Montevideo Roller Mill Co., Montevideo, Minn.
Kampeska	35,000	Farmers' Elev. Co., Kampeska
Sinai	40,000	Hewett & Conner Co., Arlington
Sinai	25,000	Hogan-Horanson, Sinai
Nunda	30,000	Abraham & Schultz Co., Wentworth
Nunda	40,000	Hewett & Conner Co., Arlington
Nunda	30,000	Snyder Elev. Co., Colman
Badger	40,000	Hewett & Conner Co., Arlington
Badger	40,000	John Weidenkopf, Arlington
Norden	40,000	Hewett & Conner Co., Arlington
Norden	30,000	Abraham & Schultz Co., Wentworth
Valley Springs	30,000	Farmers' Elev. Co., Valley Springs
Ward	25,000	Cornelissen & Co., Ward
Lily	15,000	*E. W. Ketchum, Madison
Naples	25,000	W. R. Hyde, La Crosse, Wis.
Stark Siding	20,000	Etoesse & Luth, Spencer
Stark Siding	25,000	Sun Prairie Elev. Co., Salem
Danvil	20,000	Danvil Grain Co., Danvil
Brentford	25,000	W. A. McCaughey, Brentford

#### MINNESOTA

Waldorf	15,000	Hunting Elev. Co., McGregor, Ia.
Freeborn	15,000	Hunting Elev. Co., McGregor, Ia.
Pemberton	15,000	Hunting Elev. Co., McGregor, Ia.
St. Clair	15,000	Hunting Elev. Co., McGregor, Ia.
Matawan	15,000	Hunting Elev. Co., McGregor, Ia.
Clinton	20,000	*Montevideo Roller Mill Co., Montevideo

Delavan	20,000	W. W. Cargill Co., La Crosse, Wis.
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#### WISCONSIN

Hixton	20,000	W. W. Cargill Co., La Crosse, Wis.
Peplin	15,000	R. E. Jones Co., Wabasha, Minn.

#### NEBRASKA

Hoskins	15,000	W. S. Deal, Hoskins
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#### IOWA

Toeterville	20,000	John Mudd & Son, Toeterville
Wesley	20,000	Hunting Elev. Co., McGregor, Ia.
Lowther	25,000	E. R. Dibble Co., Minneapolis
Royal	27,000	Minn. & Iowa Elev. Co., Minneapolis
*Annex		

We can build a better house for less money now than in the rush before harvest.

Plans and estimates will be sent on approval to responsible parties.

Your inquiries will have prompt attention.

**L. O. HICKOK & SON**

320 Flour Exchange MINNEAPOLIS, MINN.

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## L. O. HICKOK & SON

DESIGNERS, ENGINEERS, CONTRACTORS

### Grain Elevators

And General Construction in Wood, Brick and Concrete  
Plans—Specifications—Estimates

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Minneapolis, Minn.

#### REDUCE YOUR EXPENSE

bill, by having an Elevator that does the work. I build and remodel grain Elevators. Write for plans and prices.

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Fairbury, Neb.

#### Steel Grain Tanks

We are pioneers in this line and are building tanks in the good old fashioned way. Joints caulked, and guaranteed water, weather and bug proof. Long experience has demonstrated the necessity of high grade workmanship to make steel storage a success, we do it.

**WM. GRAVER TANK WORKS,** East Chicago, Ind.

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Designers and Builders of

Fireproof Grain Elevators, Tanks, Conveyors  
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#### Steel Tanks for Grain Storage

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& Sheet Iron Works Co.**

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**Every Description  
Tanks, Buildings, Elevators  
ANYTIME ANYWHERE**

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## The P. H. Pelkey Construction Co.

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CONTRACTOR AND BUILDER

Elevator and Scale Work a Specialty.  
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Engineers and Contractors of

### GRAIN ELEVATORS

625 Board of Trade Indianapolis, Ind.

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Your business. Hitch up with an ad. in the Grain Dealers Journal. You will then have a pleasant and profitable ride.



## GRAIN ELEVATOR BUILDERS

## Elevator Supplies

Machinery, belting, engines, in fact everything needed to equip a modern grain elevator in the best and most improved way for the rapid and economical handling of grain can be obtained from

## YOUNGLOVE

the elevator builder. Plans, specifications and estimates on grain elevators of all capacities furnished. References: hundreds of money-making grain men all over the west. Better have YOUNGLOVE build your new elevator than wish you had.

*Inquiries Answered Promptly.*

ADDRESS

## Younglove Construction Co.

315 Pearl Street

Sioux City, Iowa



## 10 YEARS

Experience designing and erecting Grain Elevators. Plans and specifications a specialty. My plans and methods are best.

Your correspondence solicited, and I am prepared to design and erect your work quickly on short notice. Material is lower—build now—save money and make money by having the best.

Read what the owners of the above elevator have to say of the plant I built for them at Ade, Indiana:

W. T. McCray J. L. MORRISON Wm. SIMONS G. W. McCRAY

## McCray, Morrison &amp; Company

Wholesale Grain Dealers

Kentland, Ind., March 7, 1908.

Mr. Fred Friedline, Traders Bldg., Chicago, Ill.

Dear Sir: We have now been using the elevator which you built for us at Ade, Indiana, long enough to know its advantages and defects.

We find it a very cheap house to operate, and the construction is standing the strain remarkably well. We can cheerfully recommend you to anybody who is in need of an elevator builder, as we found your work strictly up to the standard and your methods very straightforward and satisfactory. Should you want to show this property to anybody we will take great pleasure in showing them around. With kindest regards, we are,

Yours truly,

McCray, MORRISON & Co.

## FRED FRIEDLINE

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ENGINEERS AND CONTRACTORS

Grain Elevators, Flour Mills and Complete Plants for Handling Coal, Sand, Gravel, Ores, Ashes, Etc.

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Get my prices on Corn Shellers, Grain Feeders and Supplies

A. H. Richner, Crawfordsville, Ind.

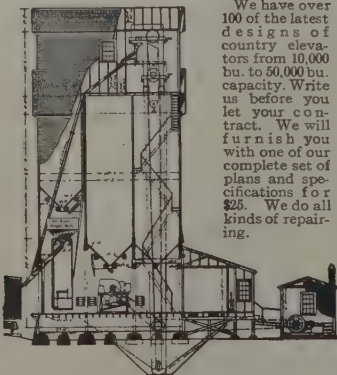
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We have over 100 of the latest designs of country elevators from 10,000 bu. to 50,000 bu. capacity. Write us before you let your contract. We will furnish you with one of our complete set of plans and specifications for \$25. We do all kinds of repairing.

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Designer and Builder of

Flour Mills and Grain Elevators

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Scale and Elevator Repairing a Specialty.

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Designed primarily for use of Coal and Hay Dealers. This book of tables shows at a glance the cost of any number of pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and so on to \$14.00. It is especially adapted for retailers. It is well printed on good paper, and bound in cloth. It has a marginal index. Size of book 4 1/2 x 8 1/2 inches, 110 pages.

Price \$1.00

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1140 Stock Exchange Building, CHICAGO

Designers and Builders of  
Modern Elevators

Write us about our New 10c per Bushel Wood Storage. Our Plans and Specifications cannot be beaten

YOURS FOR MORE BUSINESS

Clark's Grain Tables for  
Wagon Loads

TWELFTH EDITION

The best and most complete edition of these popular reduction tables ever issued.

It contains 16 grain tables and two pages of freight tables all printed from heavy-faced type in two colors on 175-pound Manila stock. It is reinforced at back with silk cloth.

It has a string loop attached so it can be hung up beside the scale beam. Marginal index for quickly finding table wanted.

All reductions are complete on one page. It has a range from 100 to 4,000 lbs. on 10-pound breaks.

The tables show the following reductions: Oats at 32 lbs., 33 lbs. and 35 lbs. Timothy Seed, 45 lbs. Barley, Hungarian Grass Seed and Corn Meal at 48 lbs. Barley at 50 lbs. Shelled Corn Rye and Flax Seed at 55 lbs. Wheat, Clover Seed, Beans, Peas and Potatoes at 60 lbs. Wheat, 60 lbs., with 1, 2, 3 and 5 lbs. dockage. Ear Corn at 70 lbs., 72 lbs., 75 lbs. and 80 lbs. per bu.

Freight table shows rate per bushel at 60, 65, 48 and 32 lbs. per bu. when the rate per 100 lbs. is 1 to 30¢ cents in 1¢ cent rises.

Price, postpaid, 50 cents

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in all parts  
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## Canadian Pacific Fire Proof Grain Elevator

Under construction for the Ca-  
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Fort William, Ontario.

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## Five Dollars Each

is the regular price of the following car movers.

Our Price **\$3.75**

Each is claimed to be the best

<p><b>EASY</b> <b>ATLAS</b> <b>SAMSON</b> <b>SPECIAL</b> <b>SHELDON</b> <b>CHAMPION</b></p>	<p>We don't care which you order</p>

Engines, Scales, Elevator Machinery, Supplies and Fireproof Safes at Lowest Prices.

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## NO FIRM

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for \$3.75 can buy them from us at any price!

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We carry a large stock and can fill orders promptly.

## Grain Cleaning Machinery

We handle a full line and can give you a machine for any kind of work you want to do.

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The best work—quick service.

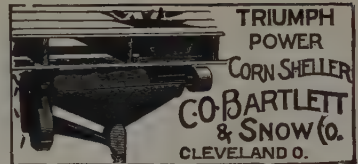
Write us for Catalog and Prices on anything you need.

## The Strong-Scott Mfg. Co.

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Northwestern Agents for

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## We Are Large Manufacturers of Steel Roofing, Corrugated Iron, Etc.



We furnish this material in large quantities for grain elevators all over the country. We also take contracts for doing this work complete.

**SYKES STEEL ROOFING CO., Chicago, Ill.**

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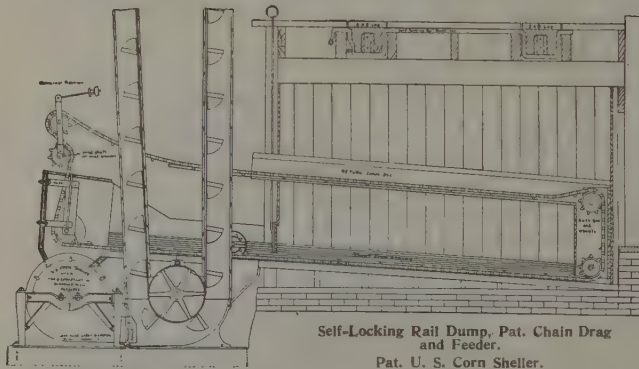
—ON CARDS—

Clark's Tables for wagon loads reduce any number of pounds of shelled corn, rye, flaxseed, ear corn and oats up to 4,000 pounds to bushels of 56, 70, 72, 75, 80 and 32, 33, and 35 pounds. Printed in two colors, on heavy bristol board. Can be hung up beside scale beam for use by weighman. Price, delivered 50 cts.

## Grain Dealers Journal

255 La Salle St.

Chicago, Ill.



## Are You Building a New Elevator Or Remodeling an Old One?

In either case, this is the best time, labor and space saving plan ever offered you. No expensive pit. We have pleased others, why not you?

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B. S. CONSTANT CO., Bloomington, Ill.

Gentlemen:—The No. 3 U. S. Warehouse Corn sheller we bought of you about a year ago, is the best sheller we have ever used. We are highly pleased with it.

Chas. Broecker & Co.

Write for No. 2 catalog. It will pay you

REPRESENTATIVES:

NOTH-SHARP-SAILOR CO., Chicago, Ill.

RELIANCE CONSTRUCTION CO., Indianapolis, Ind.

FAIRBANKS, MORSE & CO., Kansas City, Mo.

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## Grain Receiving Register

This book is designed to facilitate the work of the country grain man in keeping a record of wagon loads of grain received.

At top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, and Remarks.

Each book has 100 pages, 8½ x 14 inches, and each page 40 lines, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on linen ledger paper, and substantially bound in extra heavy canvas covers. Order Form 12AA. Price \$1.50.

GRAIN DEALERS JOURNAL, 255 LaSalle St., Chicago, Ill.

## Sales, Shipments and Returns

A book invaluable to the country grain shipper in keeping a detailed record of his sales, shipments and returns from each shipment made. Its use will save much time and book work. The pages are used double. The left-hand pages are ruled for information regarding SALES and SHIPMENTS; the right-hand pages for RETURNS. SALES column headings are Date, Amount Sold, Price, Grain, Terms. SHIPMENTS headings are Date, Car Number and Initial, Our Weights, In Bushels, Grade, Route, Rate. RETURNS headings are Destination Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

Each of its 152 pages of heavy linen ledger, is 10½ x 16½ inches contain lines, so that records of over 2,200 cars can be entered. Bound in heavy canvass.

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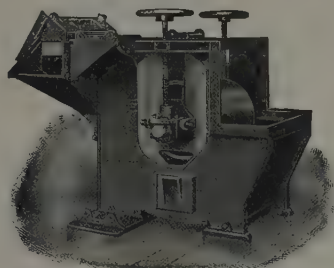


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Do you know you are only using  $\frac{1}{2}$  your REAL elevating capacity?

Do you know that there is a way by which you can positively prevent any possibility of a choke—a way which will pay for itself in a very short time by doubling your elevating capacity at LESS than your present expense?

### THE HALL NON-CHOKABLE BOOT IS THE SOLUTION



**SENT ON TRIAL** We will ship the Hall Non-Chokable Boot to any elevator owner on free trial. Set it up in your plant. Try it out thoroughly; if it does not do all that we claim for it and more, return it at our expense.

Remember we guarantee the Hall Non-Chokable Boot in every respect.

It fills your cups, heaping full *always*.

It *absolutely* prevents chokes in the boot.

It saves the wages of a feedgate attendant.

It is absolutely automatic in action as it is built on perfect and simple scientific principles and *cannot* get out of order.

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Our new catalog just issued tells the whole story. It fully and clearly illustrates and describes every detail of the construction and operation of the Hall Non-Chokable Boot. A quarter of an hour spent in reading this catalog will bring big dividends. A postal card will bring it.

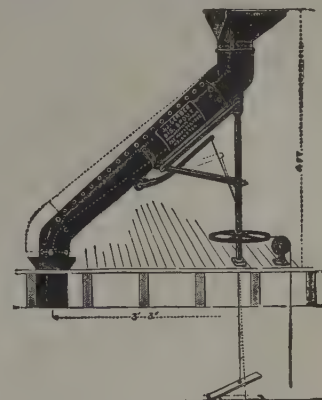
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That is what you get when you buy the GERBER IMPROVED No. 2 DISTRIBUTING SPOUT. Can be operated from working floor.



Prevents mixing of grain. It's like trading dollars when you buy this spout for you get full value for every cent spent. I make a specialty of Elevator and mill spouting. Write for particulars.

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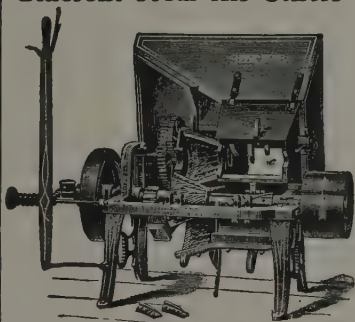
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(SOLD WITH OR WITHOUT ELEVATOR.)

Crush ear corn (with or without shucks) and Grind all kinds of small grain; *separately* or *mixed*. Will grind *Kaffir* Corn in the Head. Have Conical Shaped Grinders. CAN RUN EMPTY WITHOUT INJURY.

**Different From All Others**



**Lightest Running**  
Best Built. Finest Finish.

**HANDIEST TO OPERATE**

SEVEN SIZES: From 2 to 25 h. p. (Also make Sweep Mills, both Geared and Plain.)

**They are Built for Business.**

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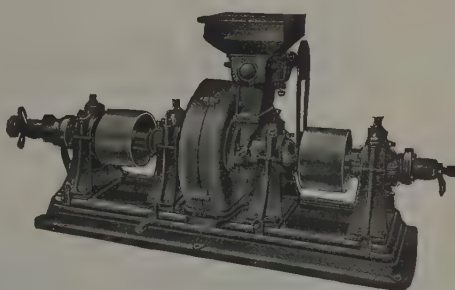
at the end of the year are shown by the amount of cash you have. You will find the feed grinding end of your business very profitable if you have a

### Monarch Feed Mill

Let us prove it to you by sending you one on trial. **WRITE US**

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tells you what to do and how to do it when your engine gets out of order. It also tells all about the care and operation of a gas or gasoline engine.

A book written by a man of 12 years' practical experience with hydro-carbon engines. Bound in cloth, Price \$1.00.

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## Sells Machinery for Elevators and Mills

WRITE FOR PRICES

## Avery Automatic Scales Gasoline Engines

Watch for Our April Bargain Sheet

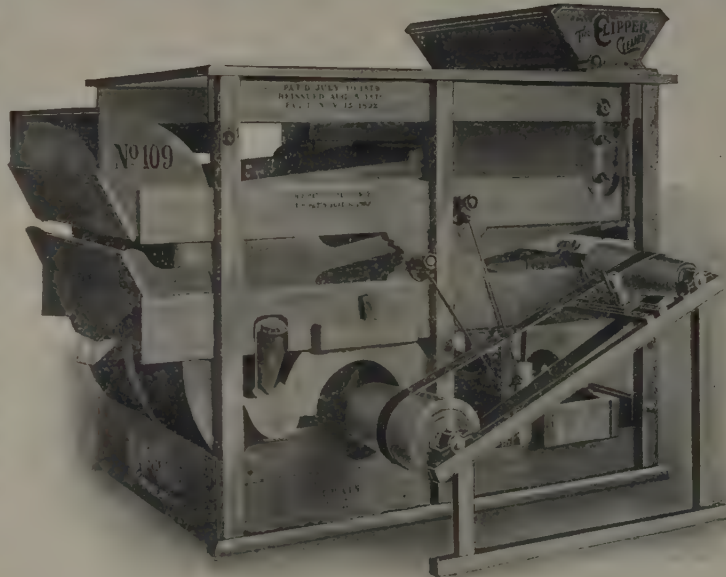
## BUYERS AND SELLERS

of grain elevators. You can make your wants known quickly by advertising in the "Elevators for Sale and Wanted" columns.

## The "Clipper" Grain & Flax Cleaners

THE No. 109 CLEANER shown in cut is especially well adapted to handling Northwestern grain and flax. It has four screens in the shoe, a sand screen, grade screen and two scalper screens which is very important in handling flax. It has Traveling Brushes on the two lower screens to keep them from clogging, insuring perfect screen work. We furnish a large assortment of screens for handling grain and flax, also separating flax from mustard, oats from wheat, etc. It is equipped with our Air Controller which regulates the air blast to the finest point.

*It requires a small amount of power.*

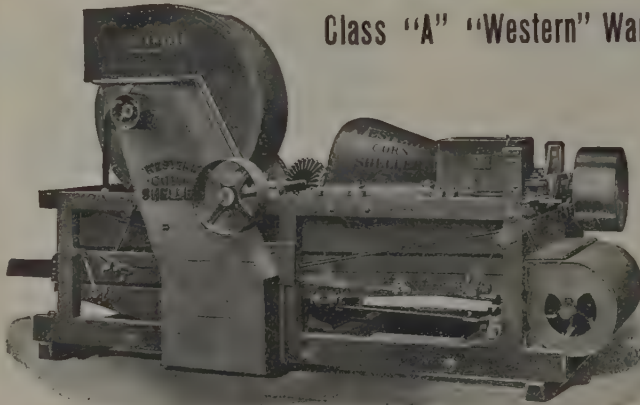


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**Saginaw, Mich.**

## A NEW MACHINE FOR SMALL ELEVATORS

Class "A" "Western" Warehouse Combined Cleaner and Sheller



PATENTED

Made in 3 Sizes, Capacities 400 to 1500 bushels per hour.

Write for catalog and discounts to

**Two Fans, Duplex Shaker, Simple, Strong,  
Durable, Perfect Work and  
Largest Capacity**

The "A" class Combined Sheller and Cleaner is to supply a demand for a larger combined machine than has heretofore been built. This machine has duplex shake, which prevents it from shaking the building, two fans (a blast and suction) the riddles being kept free with the blast fan while the suction fan does the cleaning. The dust from the blast fan is caught by the suction and all blown to dust room or out of building as desired, thus preventing dust in the room where machine is situated. The machine is in all respects a most excellent one and will give splendid results.

NOTE—This machine will be built with fan and discharge on opposite side to that shown if desired and may be run either right or left.

**UNION IRON WORKS, DECATUR ILLINOIS**



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GASOLINE engines for sale, 10 h.p. Temple Pump Co., 15th Place, Chicago.

FOR SALE—One H. P. Hart-Parr Gasoline engine. Address C. F. Freehauf, Cresco, Iowa.

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FOR SALE: One 20 H. P. Horizontal Fairbanks, Morse Gas engine. Address The Eagle Belting Co., Cincinnati, O.

FOR SALE: One 22 H. P. Fairbanks Morse Co. gasoline engine in good running order. Can see in operation. Cheap. Address George M. Malsbary, Darlington, Ind.

26 H. P. FOOS GAS ENGINE FOR SALE. In absolutely first class condition and fully guaranteed. Equipped with clutch pulley. If interested, write today. The Central Brass & Fixture Co., Springfield, Ohio.

FOR SALE several gasoline or gas engines from 5 h. p. to 50 h. p., various makes, quick shipments and satisfactory warranty. We also have stock of steam engines and boilers. Address South St. Louis Foundry, No. 7514 South Broadway, St. Louis, Mo.

FOR SALE: 12 H. P. and 16 H. P. White Stationary gasoline engines; 20 H. P. 4 cylinder marine engine; 15 H. P. steam engine and boiler on skids; 12x8½x10 duplex Worthington steam pump. All in excellent condition. Address Enterprise Machine Co., Minneapolis, Minn.

## ENGINES FOR SALE.

### GAS ENGINES FOR SALE.

22 H.P. Fairbanks-Morse.

16 H.P. Fairbanks-Morse.

12 H.P. Fairbanks-Morse.

8 H.P. Fairbanks-Morse.

20 H.P. Otto.

8 H.P. Otto.

10 H.P. Ohio.

25 H.P. Columbus.

10 H.P. Webster.

Also fifty engines of smaller sizes and all makes. A. H. McDonald, 36 W. Randolph St., Chicago.

## ENGINES AND BOILERS.

### FOR SALE.

#### ENGINES AND BOILERS.

Engines—Corliss, Automatic and Throttling, all sizes from 1 to 500 H. P. Boilers—Horizontal, Portable and Vertical, all sizes from 1 to 200 H. P.

Pumps, Heaters, Tanks, Saw Mill and General Machinery.

Write for our prices on your requirements.

The Randle Machinery Co.  
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SCALES for elevators and mills; lowest prices. Chicago Scale Co., Chicago.

THE BEST heavy scales for grain dealers. Government Standard Scale Works, Terre Haute, Ind.

SCALES of all kinds repaired rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, Ohio.

STANDARD SCALES for mill and elevator purposes. Steel frames for all standard make of scales. We meet every requirement of the best of the grain trade. Standard Scale & Mfg. Co., 601 East Court Ave., Des Moines, Ia.

## ENGINES WANTED.

WANTED—To trade 50 horse boiler, 40 horse engine, Brownell make, in use for 6 years for 25 or 30 horse gasoline engine. W. D. Rapp & Son, Sabina, O.

WANTED a three or four horse power gasoline engine to run a Portable Ear Corn Loader and Dump. Engine must be in good repair, cheap and ready for work. Name kind, size, price and years in service, quick. Address Brandt & Pollock, Middle Point, Ohio.

## Do You Want

The grain trade news? Then subscribe for the GRAIN DEALERS JOURNAL. Twice each month for \$1.50 per year.

## Vest Pocket Grain Tables

reduce any number of pounds from 10 to 100,000 to bushels. For all kinds of grain. Size 2½ x 8¼ in. Printed in 2 colors. Price 50 Cents.

GRAIN DEALERS JOURNAL.  
CHICAGO, ILL.

# I'VE GOT TO MOVE

My business is Selling GASOLINE ENGINES, rebuilt—slightly used or new engines. I have an enormous stock of these engines, and I want you ELEVATOR OPERATORS to help me dispose of them. I need the co-operation of every grain dealer who reads this Journal and I am willing to pay big for help.

The Northwestern R. R. is going to tear down the building I occupy and build a huge depot. I'VE GOT TO GET OUT or get buried.

I have scores of ENGINES to move. I will give you for every engine you help me move between now and May 1. I had rather pay YOU 10% to take an engine than to pay the drayman, for I have been selling Grain Dealers gasoline engines for 10 years through these columns.

10%

## What H. P. do you want this Spring?

LOOK HERE! I can't get enough space to tell you all about the engines I have, but you tell me what Horse Power engine you want and what kind.

I'LL GIVE YOU 10% OFF ON ANY OF THEM FOR MOVING THEM FOR ME.

I Guarantee absolutely my engines. You don't take any chances with me. My engines move all the time whether I do or not. This time we've both got to go. I PAY YOU 10% A PIECE TO HELP. YOU WRITE ME NOW.

**A. H. McDONALD, 36 W. Randolph St., CHICAGO.**

**ELEVATORS FOR SALE.**

FOR SALE. A 5,000 bu. capacity elevator. Elias Fett, Beaver Dam, Ohio.

FOR SALE.—Two elevators, good location. Handle half million bus. annually. Address Cuppy Bros., Humboldt, Ill.

FOR SALE.—Elevator with good business in grain, hay, coal and feed at \$3,000 if taken soon. At Pekin, Iowa. Address Walter Harrison, Pekin, Iowa.

AN UP-TO-DATE ELEVATOR in best territory in Ohio on Big 4. Invite investigation. Address I. C. U., Box 3, Grain Dealers Journal, Chicago, Ill.

TWO OKLAHOMA elevators for sale; in good repair and doing good business. For terms address Rett, Box 4, Grain Dealers Journal, Chicago, Ill.

GRAIN AND LIVE STOCK business for sale. Good paying business for the man who understands both lines of trade. Address Arthur Boyle, Plainview, Ill.

FOR SALE: Large capacity, well equipped grain and bean elevator. If price don't suit make us reasonable offer. J. F. Cartwright Co., Davison, Mich.

NEARLY NEW elevator in Iowa, handling oats, corn and hay, with good side business for sale. Address Win, Box 3, Grain Dealers Journal, Chicago, Ill.

FOR SALE or exchange for good farm land, terminal transfer and cleaning grain elevator at Kansas City, Mo. Address De, Box 4, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Two modern elevators with Fairbanks Engines and well equipped. Capacity 20,000 each. Located in southern Minn. Address L. Box 48, Sioux Falls, S. Dak.

FOR SALE: 12,000 bushel elevator in southern Nebr. on C. R. I. & P. Ry. Handles 100,000 yearly. Price \$3,500. Address V. B. S., Box 2, Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE, 10,000 bu. capacity. Scales, new office, coal sheds and modern nine room cottage nearly new. Price \$5,000. Address M. W. Lewis, Grainfield, Kans.

FOR SALE.—Elevator, residence, lumber shed, coal sheds, corn cribs, etc., located at Portland, Ia. No competition. A snap. For further particulars write Voogd & Co., Arlington, Ia.

GRAIN, COAL & IMPLEMENT business for sale. Elevator 35,000 capacity. Only implement business in town. One other small elevator. North central Iowa. Address Les, Box 5, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE—We have a large list of extra good bargains in elevators in first-class locations, doing good business. Write for prices, terms and descriptions, giving location you prefer. Iowa Mill & Elevator Brokers, Independence, Iowa.

FOR SALE.—A No. 1, 15,000 bus. elevator cribbed bins and cheapest power. Coal sheds for 300 tons. A good paying business. Good reasons for selling. A good Iowa town, 3,500 people. Address H., Box 6, Grain Dealers Journal, Chicago, Ill.

**ELEVATORS FOR SALE.**

FOR SALE OR EXCHANGE for a small farm, an elevator located in north-eastern Ind. Doing a good business. Write for full particulars. Address Bargain, Box 5, Grain Dealers Journal, Chicago, Ill.

ELEVATOR on Wabash Ry. in St. Joseph Co., Ind., for sale. Capacity 10,000 bus.; no competition; good business and in center of good grain country. Bargain if taken soon. W. B. Calvert, South Bend, Ind.

FOR SALE OR EXCHANGE—Elevator property in town of 1,100. Handling 250,000 bu. annually. No competition. Or will exchange for cheaper elevator property. Address James M. Maguire, Campus, Ill.

FOR SALE—A 15,000 bu. cribbed elevator, town of 800. One good competitor. Coal, flour and feed trade. Good location on Big 4 in Central Ind. Good corn and oats country. Address S. S., Box 12, Grain Dealers Journal, Chicago.

IF you are wanting to purchase a large or small mill or a good elevator in Kansas, Oklahoma or Nebraska, write me, as I have a list of good properties for sale. C. E. R. Winthron, Room No. 404, Sedgwick Block, Wichita, Kan.

TWO FIRST CLASS ELEVATORS for sale in North Dakota; good business; large territory; no farmers or independent elevators at these towns. Can be bought very reasonable. Address Berg, Box 1, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE—Minnesota \$2,000, North Dakota \$2,000, South Dakota \$5,200, Iowa \$3,000, Minnesota \$1,500. These houses are doing a good business and are worth investigating. O. M. Myers, 210 Flour Exchange Bldg., Minneapolis, Minn.

NEARLY NEW ELEVATOR, over 40,000 capacity, with new 20 H. P. gasoline engine. Only elevator in town, and fine location. A great chance for some one as owner has other business and will sell at a bargain. Write M. K. Hammond, Stockton, Ills.

FOR SALE—We have for sale in Western Oklahoma, seven elevators located on the Rock Island in best wheat growing belt. Will sell for one-third cash, remainder one and two years, notes secured. Southern Elevator Company, Oklahoma City, Okla.

TWO ILLINOIS ELEVATORS for sale at a bargain. 60,000 bus. eltr. on the I. C. R. R. handles 200,000 bus. corn and oats yearly. Also a 35,000 bus. eltr. nearby on same road which will handle 100,000 bus. annually. Both new and well equipped. Good coal trade at each station. Address C. C. C., Box 6, Grain Dealers Journal, Chicago, Ill.

A LINE of 12 country elevators in the neighborhood of Sioux Falls are doing as good a business as any house in this part of the country. Will sell singly or in a bunch as buyers may wish. Reason for selling, we are going out of business. The line is first class in every way and any one wanting elevators will do well by looking these houses over. Address Box 693, Sioux Falls, S. D.

**ELEVATORS FOR SALE.**

FOR SALE—Elevators handling from 100,000 bu. up to 400,000 bu. annually, located in good towns in Illinois and western Indiana. Write, phone or best of all come and see me. Have long list of satisfied purchasers. James M. Maguire, Campus, Ill.

WILL EXCHANGE for good land a 50,000 bu. elevator handling from 260,000 to 300,000 bu. annually. Very modern and well equipped to handle grain. Cost over \$15,000. No competition. Small town in a good grain country. Address James M. Maguire, Campus, Ill.

MINNEWAUKAN, N. D., 15,000 bu. eltr., feed mill, wood yard, coal sheds, Wood saw on private property; seven lots, R. R. tracks in yard with fine residence in heart of city; do \$100,000 business each year. Consideration \$8,000. Chas. S. McGlenn, Minnewaukan, N. D.

ELEVATOR, etc., for sale. If handled in a business like way this property will net you from 40 to 50% annually. Don't make inquiry unless you are looking for a high grade Ohio plant. All buildings practically new. Address C. I. L., Box 5, Grain Dealers Journal, Chicago, Ill.

ELEVATOR AND FEED MILL. Exclusive grain, seed, hay, feed and coal business in a live town in northern Indiana. Good surrounding country; general farming population, German descent. 2 R. Rs. Good reason for selling. Business good for \$80,000 annually. Address D. A. P., Box 11, Grain Dealers Journal, Chicago, Ill.

ELEVATOR FOR SALE: 100,000 bu. capacity, doing business of about 500,000 bushels a year. Located in best grain district of western Indiana, on the Chicago & E. Ill. railroad, about 100 miles from Chicago. The plant has first class equipment and is in perfect order. Write for full description and particulars. Address Nile, Box 1, Grain Dealers Journal, Chicago, Ill.

QUICK SALE ELEVATOR BARGAINS.—A new \$6,000 one, N. Ind., Van. R. R. at 50c on the dollar. Large ter. best business reasons. Meet me South Bend. A good \$7,000 elevator, E. Ind. Erie R. R., ships 100,000 grain, large hay and coal business. Your price and terms. Will meet you Huntington. Westerville, Ohio, elevator, hay, coal and feed business. 2,500 town, large ter., \$1,000. Go see Mrs. W. C. Whitney there. We have any other kind and size, tell us what you want. John A. Rice, broker, Frankfort, Ind.

OHIO ELEVATOR for sale. Capacity 15,000 bu., property includes big hay barn, corn crib, office and stable for horses. Business averages from 75 to 100,000 bu. The plant is only 4 blocks from center of town, the population of which is 9,000. One of the most profitable parts is the retail flour and feed business, handle most everything the farmer needs and incidentally furnish a big amount to the different factories located in our place as well as to the citizens. Terms half cash, balance time. No trade. This is a profitable and money making business. Reason for selling, am getting too old to take care of things as they ought to be. Address Weg, Box 3, Grain Dealers Journal, Chicago, Ill.



## ELEVATORS FOR SALE.

FOR SALE. 16,000 bu. steam power elevator located in town of 1,500 in Central Illinois. One competitor. 500,000 bu. station. Also handle coal. Price \$5,500. Can arrange terms. Address D. T., Box 641, Grain Dealers Journal, Chicago, Ill.

FOR SALE. Steam power plant, with cribs, coal bins, five room residence and store building, located at one of the best grain points in Central Illinois. Excellent location for small store in connection with grain and coal. Price \$7,000 if taken quick. Terms can be arranged. Address H., Box 62, Grain Dealers Journal, Chicago, Ill.

FOR SALE 20,000 bu. elevator arranged for ear corn and shelled grain in good town in Central Illinois. Plant is practically new and in good repair; plenty of cribs, etc. Modern residence and the only implement business in town may also go with elevator if purchaser desires. Address X, Box 60, Grain Dealers Journal, Chicago, Ill.

FOR SALE—75,000 bushel elevator at Willmar, Minn., division point Great Northern Railway. Is fully equipped both as receiving and cleaning house. Ample power, four legs, car puller, power shovels, and all machinery necessary for the cleaning and handling of all kinds of grain. Duluth Elevator Company, Minneapolis, Minn.

ELEVATORS FOR SALE—3 elevators on R. I. in western Iowa, 2 with lumber yards, all with coal. 7 on M. & St. L. between Des Moines and Ruthven, taken together as good if not the best small line in the state. May consider Iowa improved farms for part. Answer L. B. 1055, Des Moines, Iowa.

FOR SALE or trade. Three elevators at two stations on I. C. R. R. Best stations in Central Illinois. One station capacity two elevators 110,000 bu. part ear and part shelled cribs 6,000 bu. We handle 450,000 bu. annually. Other station capacity 30,000 bu. and handle 125,000 bu. annually. Best competition at larger station and none at other. All buildings in best of condition. Good churches and schools. Reasons for selling, other business. Will trade for Illinois land or can give time on half. Address Hac, Box 4, Grain Dealers Journal, Chicago, Ill.

## ELEVATORS WANTED.

WILL BUY AN ELEVATOR in southeastern Nebr. Send description to G. M. Hague, Shreve, Ohio.

WANTED—To buy elevator that will handle 200,000 or more per annum. Address Lock Box 15, Wellsburg, Ia.

WANTED TO LEASE Illinois elevator handling 100,000 bu. or more annually. Give full particulars. Address Ving, Box 6, Grain Dealers Journal, Chicago, Ill.

WOULD BUY half interest in elevator and coal business. Prefer Ia., Minn. or Northern Ill. Must handle over 500,000 bu. grain annually. Address L. B. 20, Buda, Ill.

WANT TO BUY an elevator in central or eastern Nebr. or northern Kans. Must show good business and be in good country. Address Chitwood & Chittick, Riverton, Neb.

WANTED.—A line of 15 to 30 elevators. Must be well located and handle at least an average of 100,000 bushels to the house. Won't pay any large bonus. Address K, Box 6, Grain Dealers Journal, Chicago, Ill.

## MISCELLANEOUS.

MEMBERSHIP in St. Louis Merchants Exchange for sale. Address D. P. O., Box 45, Little Rock, Ark.

FEED STORE AND DWELLING for sale. Fine property and doing fine business. A splendid opportunity. Address Geo. Brown, Box 36, Geneva, Ohio.

ADDRESS WANTED of H. H. Churchill of the Churchill Grain Co., St., Louis, Mo. Have communication for him. Address Hill, Box 3, Grain Dealers Journal, Chicago, Ill.

BUY LAND—\$5.00 cash and \$5.00 per month buys 10 acres of good fruit and farming land right in the oil region of Texas, chance for oil under the 10 acres you buy, showing is good. Price, \$20.00 per acre. Title warranted. Frank Thoms, 910½ Preston Ave., Houston, Texas.

## FOR RENT.

FOR RENT. 2 elevators on N. Y. C. R. R., N. Ind. Ships 150,000 grain and 100 cars hay, \$140 monthly. John A. Rice, Broker, Frankfort, Ind.

FOR LEASE.—For term of years, warehouse and elevator located on the Mo. Pac. in Kansas City, Kansas. Warehouse capacity 600 tons of hay, chop mill 800 bags, grain storage 7,000 bus., all nicely and conveniently arranged, new and in first class condition. Unequaled shipping facilities to all points, and especially the south. This is a money maker. Write for particulars. Address Warehouse, Box 6, Grain Dealers Journal, Chicago, Ill.

TO LET—A mill and elevator located in the city of Worcester, Mass., on the tracks of the Boston & Maine Railroad; area three floors and a basement about 40x60, three floors about 40x30; bin capacity for about 40,000 bushels; equipped with shafting mills, bucket elevators, platform elevator, reel and scales. Steam or electric power can be supplied; has milling-in-transit privilege; situated in the heart of the city; four minutes walk from Union Station and ten minutes walk from City Hall; has done a large business. Price of rental \$250 a month. A quick capital of \$25,000 essential. A partner could possibly be furnished. The city of Worcester contains 130,000 people and is the second city in size in Mass. It is a manufacturing center of a high order and possesses social, artistic and educational advantages unsurpassed in any city in the country. Apply to I. S. Whiting, 570 Rutherford Ave., Boston, Mass.

## MISCELLANEOUS.

O. C. HORTON & SON, successors to Smith & Hastings Grain Co. of AUTWINE, OKLA., are ready for business and will appreciate all bids that are offered.

DON'T NEGLECT BUYING Coon Bros. cold air grain dryer. It does what you need done and will pay for itself three times every year. See testimonial in issue of 10th. John A. Rice, Agt., Frankfort, Ind.

## THE EXPERIENCE OF OTHERS

**GRAIN DEALERS' JOURNAL**

255 La Salle St., Chicago, Ill.

Gentlemen:—In order that I may profit by the experience of others in the grain trade, please send me the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty Cents.

Name of firm.....

Capacity of Elevator      Post Office.....

.....bus.      State.....

## Grain Storage Receipts

Designed to be used by country elevator men, who store grain for patrons, in keeping a record of grain stored.

These receipts are numbered in duplicate, two on a page, with perforation between for easily tearing apart. The receipt is signed by the elevator man and shows he has received in store of ..... net bus. .... Wheat to be stored and insured under following conditions, etc.

The stub is used for recording the name of the owner of the wheat, the number of gross bus., dockage bus., and net bus. and lbs., grade and dockage per bu.

Each book contains 50 receipts printed on bond paper, 10½x3½ in. Order form No. 4. Price 50 cents.

**GRAIN DEALERS' JOURNAL**

255 La Salle St. CHICAGO, ILL.

**SITUATIONS WANTED.**

**POSITION WANTED** as mgr. of eltr. 10 yrs. exp. References and bond furnished. H. B. Zeller, Volga, S. D.

**POSITION WANTED** as mgr. of eltr. line or as traveling solicitor. 10 yrs. experience. Address H. C. N., Box 2, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED** as traveling solicitor. Iowa territory preferred. Experience, references. Address Ada, Box 4, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED** with good reliable firm as solicitor. Thoroughly acquainted with the grain trade in Iowa. Best of references furnished. Address P. Eide, Story City, Iowa.

**WANTED A POSITION** by a practical grain man as mgr. of a cleaning house or country elevator. All references in regard to character and ability. Address Lock Box 52, Edgar, Neb.

**WANTED**—Position as manager of elevator in Ohio or Eastern Indiana. Reference as to experience, character and ability. Address G. C., Box 6, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED:** By young man as buyer and manager in country elevator, 8 years experience in grain business. Can give good references. Address L. C., Box 20, Lamont, Iowa.

**POSITION WANTED** as bookkeeper and general office man by married man 25 years of age, steady, temperate, five years experience. Prefer location in Illinois. Address Os., Box 3, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED** in grain business. Understand machinery; have had 5 years' experience in handling grain and can furnish references. Open for position after the first of April. Address Jac, Box 6, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED** as manager or grain buyer. Experience as grain buyer of all kinds of grain. Sober and industrious. Steady, temperate and honest. Best of reference. Can handle gas engine also. Preference Western Ohio or Eastern Ind. Address Fort, Box 5, Grain Dealers Journal, Chicago, Ill.

**MOTORS AND ELECTRICAL MACHINERY FOR SALE.**

**CHICAGO EDISON COMPANY'S ELECTRICAL & STEAM POWER EQUIPMENT.**

1-25 KW Northern 230 volt generator and 10x10 Buffalo Forge vertical engine.

1-100 KW 125 volt G. E. generator and tandem compound Ideal engine, completely overhauled, and new at A. L. Ide & Co.'s shops, Springfield, Ill.

1-250 KW G. E. 3 phase, 60 cycle, 2200 volt generator direct connected to 20x24 Porter-Allen engine, 200 RPM.

1-400 KW G. E. 260 volt generator and Williams tandem compound engine, speed 140 RPM.

Corliss Engines, Automatic Engines, Motors, Boilers, Pumps, Heaters, Condensers, etc. Power Equipment Co., 1102 Fisher Bldg., Chicago.

**HELP WANTED.**

**WANTED**—Good, competent, thoroly reliable man as manager of grain and coal business. Must have experience in handling grain and running an elevator. Applications must be on file on or before April 13, 1908. Address B. G., Box 6, Grain Dealers Journal, Chicago, Ill.

**MILLS FOR SALE.**

**NEW 250 BBL. MILL** in best Oklahoma grain belt for sale. First-class and a bargain. For particulars address Owners, Box 218, El Campo, Tex.

**FOR SALE CHEAP** or trade for desirable land, a 25 barrel water power roller mill in good town; good location. Address Jos. Warner, Arapahoe, Neb.

**SIXTY BBL. STEAM POWER SIFTER MILL** in Mo. for sale. Good location. Would trade for land. Address N. R. Miller, New Paris, Preble Co., Ohio.

**125 BBL. MILL IN SOUTH DAKOTA** for sale. 25,000 iron clad warehouse in connection. Located in fine wheat country. Good reasons for selling. A money maker. Address H. Poehler Co., Minneapolis, Minn.

**FLOURING MILLS** two years old, and equipped with the latest Allis-Chalmers machinery. Capacity averages 70 bbls. per 12 hours. Will sell controlling interest or all to the right party at \$1.40 on the dollar. Value of plant \$18,000.00. Fayetteville is situated in Lincoln County middle Tennessee. Most fertile part of state. Enough grain raised around the mill to keep it going. Excellent water system supplies town from freestone springs. Population 3,500. If you are seeking investment here is a thing well worth investigating. Will have to get out on account of declining health. Address Secretary Fayetteville Mill Co., P. O. Box 211, Fayetteville, Tenn.

**MISCELLANEOUS FOR SALE.**

**15 H. P. GASOLINE ENGINE** for sale. Also No. 8 Bowsher feed mill with elevator, 16 in. stone burrs, 2-hole corn sheller, shaft and belting. In good repair. Lock Box 183, Sesser, Ill.

**BELTING, ETC., FOR SALE.** Belting, Pulleys, Shafting, Oils, Greases, Roofing, Car Pushers, Boiler Compound, Injectors, Grates, Packing, Lace, at right prices. Miller Oil and Supply Co., Indianapolis, Ind.

**FOR SALE:** two two-compartment Greiner moisture testers for gas, with glass flasks, etc. Used not to exceed six times. Price complete, \$25.00 each f. o. b. Chicago. Address Hess Warming & Ventilating Co., 907 Tacoma Bldg., Chicago, Ill.

**COTTON SEED MEAL FOR SALE.**

**COTTON SEED MEAL** for sale. We are manufacturers. Can quote low prices on best grades. Chickasha Cotton Oil Co., 136 L. S. Exchange, Kansas City, Mo.

**BAGS FOR SALE.**

**NEW BURLAP BAGS** made up promptly; bottom prices. We buy reliable second-hand bags, and carry all kinds in stock; get our prices. William Ross & Co., 59 So. Water St., Chicago, Ill.

**HAY FOR SALE.**

**ALL** or any part of 100 cars each No. 1 & No. 2 Timothy hay; ask for prices. Model Milling Co., Celina, Ohio.

**HAY WANTED.**

**HAY WANTED:** Quotations on Choice No. 1 and No. 2 in large and medium bales. Will advance 95% of the purchase price. Isaie Laplante, Fall River, Mass. Boston Rate.

**MACHINES FOR SALE.**

**FOR SALE:** Invincible and Monitor Oat clippers, No. 4½ and No. 2½ Western combined shellers and cleaners. Write for particulars and best prices. A. S. Garman Co., Akron, O.

**MISCELLANEOUS WANTED.**

**WANTED**—100 ft. of 12 inch 4 or 5 ply rubber or gandy belting, cups 11 by 6 inches. Must be in good condition. W. D. Rapp & Son, Sabina, Ohio.

**WANTED** a stand of elevators, head and boot complete, 100 feet of 15 inch belting with buckets 14x7 in. Must be in good condition. W. D. Rapp & Son, Sabina, Ohio.

**Grain Scale Book No. 23.**

An Indexed journal, keeps a record of 10,000 wagon loads. Each man's loads are entered on his page. It keeps a record of scale weights. From it both debits and credits are posted to ledger, crediting the customer with the amount received and charging it to the grain's account.

In using this book the dealer minimizes the chance of making errors by posting from original entries.

The book is ruled with column headings as follows: Date; L. F.; L. F.; Kind of Grain; Remarks; Gross; Tare; Net; Bushels; Pounds; Price; Amount.

The book contains 240 pages, size 10½x15½ inches. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is bound in extra heavy cloth covers with leather back. Price, \$2.50.

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255 LA SALLE ST. CHICAGO, ILL.

**BUYERS OF SALVAGE GRAIN****Salvage Grain Wanted**

I buy and sell damaged malt, flaxseed and salvage grain of all kinds.

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**The Toledo Salvage Co.**

Buyers of  
**OFF GRADES and  
SALVAGE GRAIN**

Toledo, - - - Ohio



## SEEDS FOR SALE.

ALFALFA SEED. 100% pure, send for samples. Address The Nebraska Seed Company, Omaha, Nebr.

GRASS SEED, Seed Grain, Onion Sets, Cow Peas, etc., for sale. D. I. Bushnell & Co., St. Louis, Mo.

YELLOW DENT SEED CORN \$1.00 per bu. Supply limited. Branch Grain & Seed Co., Martinsville, Ind.

KANSAS GROWN Alfalfa and other grass and field seeds for sale. Address J. G. Peppard, Kansas City, Mo.

WE HAVE MEDIUM AND MAMMOTH clover seed for sale. Write us. Kinsey Bros., North Manchester, Ind.

REID'S YELLOW DENT SEED CORN for sale. Premiums offered. Send for catalog. J. C. Harvey, Red Oak, Iowa.

100 BUSHELS of new home grown Iowa timothy seed, tests 99.4% pure seed, no weed seed in it, for sale at \$2.10 per bushel. Address Vasey Bros., Collins, Ia.

WESTERN YELLOW DENT, Farmer's Interest and Boone Co. Special seed corn testing 96%. Early maturing. Sold on approval. DeWall Bros., Box 11, Proctor, Ill.

CLOVER. Send for samples and prices. All field seeds handled. If you have seeds for sale send us samples. Pop Corn a specialty. The Weber Seed Co., Box 30, Peoria, Ill.

SEED CORN FOR SALE: Cattle King, Farmer's Interest, Reid's Yellow Dent and Early Leaming. Write for catalog and price list. W. W. Vansant & Sons, Farragut, Iowa.

MOORE'S EUREKA & REID'S YELLOW DENT ear seed corn for sale. Practically perfect in germination. \$3.00 per bu.; sacks free. Send for samples. C. Moore & Son, Kellerton, Iowa.

SEEDS FOR SALE: Clover, Timothy, Alfalfa, seed oats, seed corn. Let us know your wants. We will send samples and price. Schisler-Corneli Seed Co., 813 N. Fourth St., St. Louis, Mo.

SEED CORN FOR SALE: Johnson County White and Reid's Yellow Dent. Known thruout the country as good, honest seed corn. Write today for prices. Address Wm. S. Hedden, Taylorville, Ill.

SEED CORN—Grain buyers get a good yellow corn for your customers; have a fine yellow corn raised on my farms at Modale, Iowa, that will mature any place in the Corn Belt, long ears and long kernels, small cob. L. G. Vincent, Odell, Ill.

WE HAVE as follows: Yellow Dent and America's Pride seed corn \$1.50 per bu. ear, or \$1.25 shelled. Also the big yellow oats at 60c per bu. Recleaned timothy seed \$2 per bu. Sacks included at above prices. We sell as wholesale dealers only. Yost & Sherrick, Libertyville, Ia.

BARLEY—We have good stocks of Bearded, North-Western grown, very fine in appearance, and also of Beardless, home grown, known to be pure, and of strong germination. Also Cow Peas, and Soja Beans, fancy quality and right prices. The J. E. Wing & Bros. Seed Co., Mechanicsburg, O.

## SEEDS FOR SALE.

SEED BARLEY raised on upper Mississippi Bluffs, write for sample and price. R. E. Jones Co., Wabasha, Minn.

WHITE RUSSIAN Seed Oats, Choice Yellow Dent and Leaming Seed Corn for sale. Ask for samples. Fields & Slaughter, Sioux City, Iowa.

NEW CROP ALFALFA SEED, Kansas-grown, acknowledged the best, for sale. Ask for samples and prices. Kansas Seed House, Lawrence, Kans.

## SEEDS WANTED.

SEED OATS WANTED; car lots. Early Oats preferred. Pape & Loos, Quincy, Ill.

CLOVER SEED wanted—Medium and Mammoth. Send samples. C. C. Norton's Sons, Greenfield, Ohio.

WANTED—Red, Alsike and Mammoth Clovers, Timothy and Millet seeds. J. G. Peppard, Kansas City, Mo.

WANTED—Car Seed Oats. Swedish or Washington or Improved American. 100 bus. Flint Corn. Josiah Young, Troy, N. Y.

WE ARE in the market for Clover. Alfalfa, Millet, Cane Seed. If any to offer send samples and quote prices. Younkerman Seed Co., Council Bluffs, Ia.

WE BUY Medium, Mammoth or Alsike Clover, Amber Cane, Timothy, Hungarian, German Millet, Speltz, Grain screenings and grain for chicken feed, popcorn, etc., in car lots or less. The Kelly Co., Seed merchants, Cleveland, Ohio.

THE FOLLOWING SEEDS WANTED: Orange, Amber and Red Top Cane, Red and White Kaffir Corn, Big German Millet, Alfalfa, Jerusalem corn, Beardless Barley. Send samples and quote prices sacked in new 10 oz. Burlap bags, delivered. Texas Seed & Floral Co., Dallas, Tex.

SEEDS WANTED: We are now buying Millet, Clover, Timothy, Hungarian, Sugar Cane, Milo Maize, Buckwheat, White Oats, Jerusalem Corn, Brazilian Flour Corn, Blue Grass, Red Top, Bromus, Broom Corn, Speltz, Sweet Corn, etc. Quote with samples of what you have to offer. H. W. Buckbee, Rockford, Illinois.

## CORN FOR SALE.

MISSOURI AND IOWA ear and shelled corn for sale every day in the year, also Iowa and Missouri seed corn. R. W. Taylor & Co., Runnells, Iowa.

## POPCORN WANTED.

POPCORN—Those having this commodity for sale submit 4 oz. sample with lowest price, shelled, cleaned and sacked, any track. Bradshaw Co., 286 Greenwich St., New York.

## GRAIN WANTED.

WANTED—Shippers of grain, hay and mill feeds to quote. J. H. Neil & Co., Brokers, Nashville, Tenn.

NEW CROP buckwheat wanted. The flour for sale, also car good wheat screenings. Pape & Loos, Quincy, Ill.

HOT AND DAMAGED CORN of every description wanted. Address L. F. Miller & Sons, 2931 N. Broad St., Philadelphia, Pa.

## GRAIN FOR SALE.

FOR SALE—Oats and corn in car lots. Ask for quotations. Buckland Mfg. Co., Buckland, Ohio.

FOR CHOICE Kansas Milling Wheat, either "Turkey" or the ordinary "Hard" variety, Kaffir Corn or Cane Seed, write The Western Grain Co., Wichita, Kan.

## THE TOLEDO FIELD SEED CO. CLOVER AND TIMOTHY SEED

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Send Us Your Samples.  
ASK FOR OUR DAILY BIDS  
TOLEDO, OHIO

## SEED CORN

Our Goddard's "SILVER KING" White Dent won prizes (1907) wherever entered. It is a wonderful variety. We have other splendid kinds all Northern grown and tested. Also SEED OATS, SEED BARLEY, SEED FLAX, CLOVERS, TIMOTHY, etc. Garden and Flower Seeds. Get our catalog.  
THE ADAMS SEED CO., 201 Water St., Decorah, Ia.

## SEED

Our Standard A Clover, free from Buckhorn. Only Home Grown Seeds—1907 Crop. Also Alsike, Timothy and Alfalfa. : : : :

Write, Wire or Phone.

O. GANDY & CO.  
South Whitley, Ind.

## KAFFIR KORN

J. R. TOMLIN GRAIN CO.

Kansas City - - - - - Missouri

## THE ALBERT DICKINSON CO.

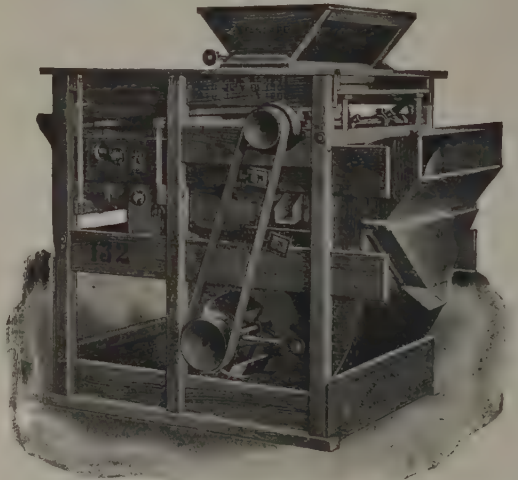
Clovers  
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Main Office, CHICAGO, ILL.

# SEEDS

Blue Grass  
Orchard Grass  
Millets, Hungarian  
Redtop, Seed Corn  
Peas, Beans, Baga, etc.  
MINNEAPOLIS, MINN.

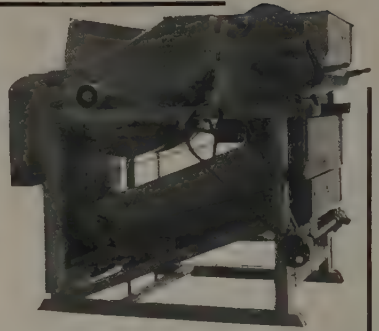
## Standard Grain Cleaners

Require little power, take up a small amount of room, clean all kinds of grain and make the elevator man money every day. Machines are equipped with sand screen, grade screen and scalper screens for cleaning flax. The traveling brush keeps the screens from clogging and insures uniform and perfect work. Twelve sets of screens with each machine. For perfect work get a Standard Cleaner. It is fully guaranteed. Catalog upon request.



THE PRAME MFG. CO., Galion, Ohio

## Invincible Compound Shake Dustless Corn and Grain Cleaner



This is a long name of a short machine that was built to meet the demands of the country elevator operator who desires to save time and make money.

It's a new make of an old reliable cleaner, two in one, that enables you to clean two kinds of grain, by changing from one to the other, without changing screens or stopping machine.

You can't help being interested for it was made for you. Install any place in elevator and it doesn't need to be braced. Stands still while in motion.

You write for more information about it then you'll send us an order.

## Invincible Grain Cleaner Co.

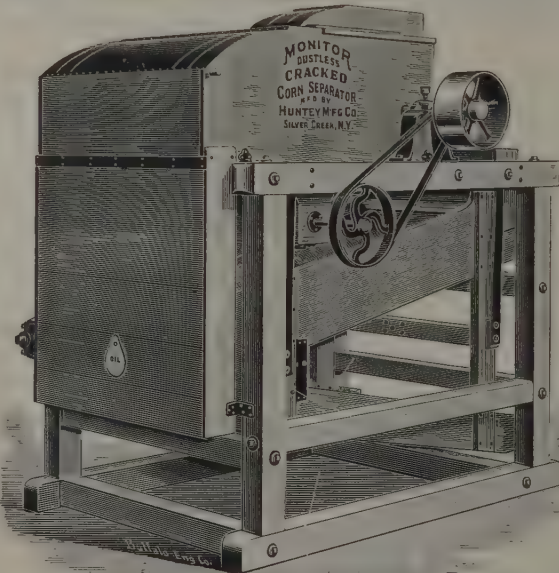
Silver Creek, N. Y.

REPRESENTED BY

W. J. Scott, 519 Traders Bldg., Chicago, Ill. Phone Harrison 667.  
Southwestern Office, 225 Exchange Bldg., Kansas City, Mo.  
C. L. Hogle, 623 Board of Trade, Indianapolis, Ind.

N. W. REPRESENTATIVES  
Strong-Scott Mfg. Co., Minneapolis, Minn.

## THE MONITOR CRACKED CORN SEPARATOR FILLS A LONG FELT NEED



The MONITOR CRACKED CORN SEPARATOR illustrated herewith, is the best machine of its kind built, and if you make cracked corn or feed meal you certainly should have this machine. Read these testimonials.

W. J. BYRNES & CO., COMMISSION MERCHANTS,  
Chicago, Ill., Feb. 28, 1908.

Huntley Mfg. Co., Silver Creek, N. Y.  
Gentlemen:—We have one of your Monitor Cracked Corn Separators in operation. We are more than pleased with it. It is a machine that has long been needed for the trade. You will have no trouble in selling machines of that make.  
Yours truly,  
W. J. BYRNES & CO.

THE STANDARD CEREAL CO.

Chillicothe, O., Feb. 29, 1908.

Huntley Mfg. Co., Silver Creek, N. Y.  
Gentlemen:—We have yours of the 28th; replying thereto will state, the Monitor Cracked Corn Separator we purchased from you has been in operation now for about three months. This machine has been giving satisfactory results and anyone wishing a machine for making cracked corn or feed meal would not make a mistake by purchasing a Monitor.  
Yours very truly,  
THE STANDARD CEREAL CO.

Our complete catalog, showing the various styles of oat clippers, warehouse separators, flax and seed cleaners, will be cheerfully sent you. Write for it today.

Descriptive circular of this machine will be sent upon request.

**HUNTLEY MFG. CO. :: SILVER CREEK, NEW YORK**

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316-318 4th Avenue, So. Minneapolis, Minn., A. F. Shuler, Agent.  
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Mississippi and 17th St., San Francisco, Cal., Berger-Carter Co., Pacific Coast Agts.  
10 Board of Trade, Kansas City, Mo., H. C. Driver, Southwestern Agent.  
S. J. McTernan, St. Louis, Agent, Terminal Hotel.



## GRAIN DEALERS JOURNAL

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#### The Advertising

value of The Grain Dealers Journal as a medium for reaching the progressive grain dealers and elevator men of the country is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms place your announcements in the leading Journal.

The rate for Advertisements in the "For Sale" and "Wanted" Departments is 15 cents per line for each insertion.

#### Letters

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered as Second-Class Matter Aug. 5, 1898, at the Post Office at Chicago, Ill., under Act of March 3, 1879.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., MARCH 25, 1908.

CLOVER SEED prices are soaring higher and higher in a determined effort to break all previous records. Prime clover seed is in strong demand everywhere.

HAVE you observed the bullish influence of denatured alcohol on the price of corn? Are you using the tax-free corn juice to run your vapor engine? If so what is the saving effected?

AND now the Sec'y. of Agri. is credited with favoring the inspection of eggs by the federal government. If paternalism is extended much farther more than one-half the voters will be in the employ of Uncle Sam.

PRIVATE car seals consecutively numbered are being used more extensively than ever by country grain shippers and to the protection of their grain shipments. The wonder is the trade never devised a protection of this character before.

THE Aldrich Railroad Bond Currency bill is being opposed most vigorously by nearly every business organization of the country, including the currency committee of the American Bankers Ass'n, yet the politicians seem determined to force it thru Congress.

UNDERBILLING or any false classification which results in shipper securing a lower rate than the schedule rate may also result in his getting two years imprisonment and \$5,000 fine. It behooves shippers more than ever to study carefully all freight tariffs.

ONE OHIO scooper, who has been making all kinds of trouble for elevator men has been sued by farmers for pay for grain delivered. Some day the farmers may learn that any irresponsible scooper can bid high for grain, but that has no bearing on the net returns to the seller.

CROP REPORTS from many grain dealers are published in this number and 95% of them are very encouraging. Judging from our own reports and past experience the green bugs are to be found only in the minds of the expert crop killers. Rite us the conditions in your section.

PLUGGING grain shipments may profit a shipper financially occasionally, but in the long run the cost will be far greater than the returns from the deception. Generally some one will find out that car was plugged and trace it back to the plugger who must stand for his fraudulent practice no matter when it is discovered.

BAG LENDERS, who have lost much on the last crop, are now very sorry for it and feel certain that before a new crop starts to move the abuse will be done away with. The agitation against it should not be permitted to die out. No excuse can be given for its continuance. The competitor-fearing dealer is alone responsible for the survival of the practice.

GRAIN DEALERS can erect new plants so much cheaper now than a year ago that many are figuring on building better plants than they had contemplated, which in many cases will reduce the cost of handling grain, as well as improve the permanent value of their plant and enable them to realize a much better price should they desire to dispose of it.

REMARKABLE as it may seem a congressman of Chicago's Agricultural district has made the horrible discovery that grass seed and flower bulbs are being adulterated, and accordingly has made haste to introduce a bill forbidding the shipment of adulterated seed from one state to another. The first question to arise is what in the world the government will do with its dirty, impure, adulterated and cheap mixture given away each year by members of Congress. If the government would correct its own misdeeds first, its efforts at reforming the rest of the world could be undertaken with better grace.

LOCAL merchants who promote the agitation for new elevators are always chagrined when old grain men propose to help secure the establishment of a competitor in the merchant's line. Some merchants are unable to comprehend the folly of interfering with other people's business until the thick-necked bull of competition breaks into their own china shop.

CENTRAL MARKET justices can obtain valuable pointers from country courts where laws are rigidly enforced and naturally property is more religiously respected. Last week a Cedar Rapids, Ia., justice fined a grain car thief \$100 and another one was fined \$50. Pilferers will not respect either the laws or the rights of property until an earnest effort is made to compel them to do so.

RECEIVERS of central markets who are members of organized exchanges are the ones meriting your patronage. It is far safer to do business with such firms because they must abide by the rules of their exchanges, which are drafted and enforced for the promotion of fair dealing. Non-members may be able to bid a quarter or half cent more, but it is far more profitable for shippers to ignore such bids.

CORN shippers can not afford to attempt to do business without a good corn cleaner. The dirty condition of many shipments arriving in central markets can not encourage grain commission merchants to attempt to get a good price for the shipment, and if sold on the track must encourage the track buyer to discount the shipment to the limit. Corn husks, silks, cobs and cob scourings not only reduce the value of the corn, but increase the chances of its heating. A good cleaner pays for itself thru increased returns from shipments.

DISPARING of ever securing the adoption of uniform rules governing the grading of export grain, and fearing the loss of its export grain trade thru lax grading at competing ports, the New Orleans Board of Trade has declared in favor of federal inspection and immediately will join in the fight to compel the use of the same rules at all export ports. The refusal of the New Orleans Board of Trade to grade grain as exporters desire should prompt European buyers to demand New Orleans inspection and thereby improve the chance of receiving the grade purchased. New Orleans sentiment is clearly in favor of uniformity even at the sacrifice of the trade's voice in the drafting of rules and the selection of inspectors and appeals committeemen. The trade would promote its own interests by joining in a vigorous demand for a federal law requiring the use of uniform rules governing the grading of grain thruout the land. Political inspectors are not needed or wanted.

ARGENTINE is devoting an increasing acreage to oats and promises to give us competition in the export trade in the near future.

LIGHTNING started a fire at Whiting, Iowa, recently, which resulted in the burning of two large elevators and 20,000 bushels of grain. Had the elevators been covered with iron or well protected by lightning rods they would have escaped this disaster.

OHIO is a strong anti-trust state and has very clearly worded laws against combinations, but nevertheless a member of the State Legislature has actually introduced a bill in the interest of tobacco growers which will permit combines to limit or reduce the production or regulate the price of agricultural products. This is surely the limit. Such discrimination would not hold.

THE long wished for, much worked for uniform B/L is not likely to become a reality this year, as the hearings on the bill providing for the use of such forms is pending before the Committee on Interstate and Foreign Commerce. The bankers and college professors seem to be the most active in pushing the agitation for the bill, while the grain shippers of the country, the most largely interested, are not heard from. Why?

CONGRESSMAN HEPBURN of Iowa, Chairman of the Committee on Interstate and Foreign Commerce, has so many preconceived ideas regarding the grain trade, which have long been nourished by a deep seated prejudice, it will be very difficult for the trade to convince him of anything. Since shippers thru the influence of numbers induced him to change his position on railroad regulation legislation he seems to be anxious to turn the tables on them. Evidently it will be necessary to flood the gentleman with personal letters as was done before, before he can be expected to listen to reason.

GRAIN trade delegates to the hearing before the House Committee on Interstate and Foreign Commerce expressed the sentiment of the entire trade when they protested against the slurs being cast upon members of the trade by politicians working to foist upon the trade an army of grain inspectors. While it is not likely that any inspection law will be enacted at this session of Congress, still there is little prospect of a Commission's being appointed to investigate the grain trade. If the politicians did grant the investigation it would not assist the legislation they desire, but would indefinitely postpone action and very likely result in federal inspection's becoming a dead issue. During the breathing spell members of the trade can rob the agitators of one strong argument in favor of federal inspection by forcing the adoption of uniform rules in all markets.

ONE OF the schemers who brings future trading in grain in disrepute with the general public is the faker who advertises anonymously in dailies thruout the land something like this: "Large profits easily made trading in wheat, if you know how. I teach you how. I pay every loss made if traded as taught by me. Trade when and where and as large as you please. Pay no money until you are satisfied." The man who has sufficient business capacity to have accumulated \$100 knows full well, that the advertiser could make more by following his own advice than by selling it to others if it were worth following.

FORGED B's/L it is alleged cost the Santa Fe Railroad about \$100,000 last year as the result of the operations of Elmer Windstrom, at one time a wealthy cotton shipper of Texas. Fortunately the forger has recouped his fortune and made good the Santa Fe's loss. If Railroad Companies would protect their blank B's/L as carefully as they do their blank ticket forms, the bankers, the receivers and themselves would suffer fewer losses. At present no attempt whatever is made to protect B's/L. They are given out in blocks to whomsoever asks for them, and the hand stamp used generally in signing them is accessible to every one who calls at station agent's office. The wonder is that forgeries are not indulged in daily.

GLAD NEWS comes from Washington. "The crop reporting system is to be improved," but as we read further down the column we find that our very practical Agricultural Department is actually sending a delegation to the International Institute of Agriculture, which convenes in Rome next May for the prime purpose of getting suggestions as to how to improve our near-worthless crop reports. The practical workers in the compilation of the reports know how they can be improved, and can make many excellent suggestions if Congress will but divert the several hundred thousand dollars it is now wasting distributing rubbish, known as free seeds, to the crop reporting bureau.

AN ACTIVE interest in and care of grain elevator property is always sure to effect a reduction of the fire hazard in two ways. The owner will discover and remedy hazardous features and his action will encourage all his employees to do likewise. Indifference and neglect always lead to preventable fires. Eternal vigilance of everyone about the elevator will greatly reduce the chances of fire, and as the number of elevator fires are reduced the cost of insurance to elevator owners patronizing mutual fire insurance companies making a specialty of grain elevators and contents is also reduced. Are you striving to reduce your fire hazards? The cost of insurance is in the hands of policyholders.

#### CONTRACTS SHOULD BE SPECIFIC.

Fortunately for the members of the trade, selling on track seems to be somewhat on the decline, but owing to the inability of shipper and receiver to agree upon specific terms of sale, differences continue to arise as to the proper disposal of shipments which fail to come up to the contract grade. Shippers who assiduously strive to have every shipment come up to grade specified in contract which it is meant to fill, insist upon an agreement to the effect that any of their shipments failing to grade contract shall be turned over to other receivers for sale, their account. This would seem to be the best course to protect the interests of both parties to the contract, yet there are both shippers and receivers who insist that every shipment shall be applied on contract at market difference day of arrival. Whatever the parties to the contract desire, should rule; but by no means should either enter into an agreement without having this point clearly understood, so as to avoid disputes and differences regarding the disposal of off-grade shipments. A very little foresight will economize time and energy and obviate difficulty.

#### ENCOURAGE THE TESTING OF SEED.

Testing seed grain for germination is such a simple matter every grain dealer can well afford to conduct germination tests in his office for the benefit of his farmer patrons and especially for the purpose of interesting them and inducing them to conduct similar tests. Some are advising an increased quantity of seed oats in order to overcome a probable low percentage of vitality in the seed. It would be much cheaper and better to test the seed properly as to germination before planting.

With ample moisture the seed can be tested as to percentage of germination in any room where the temperature is kept at about 70 degrees. By conducting each test with 100 grains and counting the number which fail to grow the percentage of the seed which will germinate can readily be determined.

Some are shipping in Rocky Mountain seed oats, which are very heavy, bright and plump and which are grown on irrigated soil. While it will be an easy matter to determine the percentage of these oats which will germinate, still it will be next to impossible to foretell the average yield per acre as the difference in climatic conditions and the supply of moisture are quite likely to make a marked difference in the yield of grain.

The more attention grain dealers give to the seed question now, the more hustling will they have to do after harvest. Iowa's Agricultural Experiment Station has issued a report in which it is stated with positive assurance that the average yield of oats in the Hawkeye state can easily be increased from 29.5 to 40 bushels per acre. The grain dealer can help to reach this goal.



## AN INJURED TRESPASSER SEEKS DAMAGES.

Elevator men who are accustomed to permitting children to play about their plants will be shocked to learn that John C. Baker, B. D. Jones and F. R. Jones of Manhattan, Ill., have been sued for \$40,000 damages, because a minor became interested in shaft connecting power plant with grain elevator and saw fit to push aside the wires placed to protect it.

In punching shaft with stick he pushed wire against set screw in a way that it caught and drew the wires about his arm so as to mangle it. The resulting injuries are said to have necessitated the amputation of the arm. Be that as it may, the owners of the elevator are now put to great expense for attorneys' fees and witnesses to defend the suit.

While every grainman recognizes that the boy was clearly a trespasser and had no rights whatever on the property of the grain firm, still a sympathetic jury may find it was the duty of the elevator owners to box in shafting, thus thoroughly protecting passers-by from all danger.

## THE COUNTRY SHIPPERS' PROSPECT.

The money stringency came too late last year to diminish the grain crops of 1907, but some dealers seem certain it has killed all winter wheat. The prevailing high prices for grain have prompted many farmers to get down on their knees to scrape the grain out of forgotten bins, hence grain dealers who admit buying wheat for 50 cts. years ago and remember when corn was so cheap farmers burned it rather than haul it to market, have no excuse for indulging in pessimistic predictions or misgivings over present business conditions.

Grain dealers who have refused to handle the 1907 crop except on a living margin are generally approaching the close of the year with considerable satisfaction. Of course those dealers who contracted verbally to buy crops which were below the quantity and quality expected by the farmer have suffered heavy losses unless they have insisted on the fulfillment of their contracts. The grain dealer's measure of prosperity depends solely on his business methods. The small stocks of grain on the farms insure profitable prices to the farmer for several years to come, regardless of the size of this year's crops.

Nature is not influenced by Wall street, money stringencies or Presidential elections, and is just as likely to favor this country with bumper crops the next two or three years as not. However, so long as there is a surplus for the country elevator man to handle he is sure of a living profit if his methods are right. The trade can work many new economies in the business thru the improvement of men and methods. The associations and exchanges have effected many changes along this line during recent years and others are sure to follow, and in their wake will come improved trade conditions making it safer and pleasanter to conduct a grain shipping business. Hence there is no reason why any country grain elevator operator should not proceed with the improve-

ment of his facilities just as usual. The new crop is sure to bring him new business and his elevator should be overhauled, changed and enlarged to meet the needs of the new crop. Money will not be tight and according to the present outlook a bountiful supply of it will be offered at low rates to cash grain dealers.

Another excellent feature of the present conditions is that materials and labor are much cheaper than they have been for several years, hence improvements can be made at a lower cost. Those who will look to the future and act in keeping with what must be their convictions will profit by acting promptly, and thereby being in perfect readiness to handle the new crop when it begins to move.

## GRAIN DOORS MUST BE SUPPLIED BY CARRIERS.

From time immemorial rail carriers have supplied grain doors and coopered cars for bulk grain shipped from grain centers, but country shippers along many lines have experienced much difficulty even in obtaining needed grain doors for properly preparing box car for their grain. Some carriers have obstinately refused to supply the needed doors until suit by shipper has forced them to do it or bear the cost thereof.

Any traffic manager will readily admit that the shipper is entitled to a car which is in prime condition to convey his grain to destination without any loss in transit, yet thru negligence and officiousness of minor employes of rail carriers many shippers are unable to obtain the grain doors to which they are clearly entitled.

Nebraska shippers have had unlimited inconvenience and expense as the result of some of the railroad companies refusing to supply grain doors and finally the matter was taken to the Railroad Commission, which has issued the following order to become effective March 30:

Complaints having been made that certain of the railroad doing business between stations in the state of Nebraska have failed to furnish box cars properly equipped with inside doors for the shipment of grain, the commission upon investigation finds that it has been the universal and long-continued practice of the carriers doing business in this state to furnish with box cars ordered for grain shipments inside doors known as grain doors; that such inside or grain doors are necessary for the prevention of loss of grain by leakage in the course of transportation and are a facility which may reasonably be required of all carriers engaged in the transportation of grain between stations in this state. In the opinion of the commission the above findings are indisputable and a formal hearing unnecessary. The failure of the carriers to furnish such grain doors to each shipper places an undue burden upon and unjustly discriminates against the grain shipper not furnished with cars so equipped. Without action by this commission the only recourse left to the shipper is to furnish the said doors at his own expense and await the pleasure of the carriers in adjusting his claim and reimbursing him therefor.

By reason of the foregoing the commission deems that an emergency exists. It is therefore ordered that the common carriers engaged in the transportation of grain between stations in Nebraska be and the same are hereby notified and directed in filling orders for cars for grain shippers within Nebraska to furnish box cars properly equipped with inside or grain doors.

The reasoning of the Nebraska Commission is good and no doubt would be seconded by every other Railroad Commission were this dereliction on the part of rail carriers brot to their attention.

agents to swindle grain dealers seldom long enjoy the benefits of their ill-gotten gains. An Ohio farmer who obtained \$2,700 from Emery Thierwachter, a grain dealer and merchant of Oak Harbor, was induced to deed his interest in a forty acre farm and give chattel mortgage for the amount of his stealing. After thinking it over he found a lawyer who agreed to recover the money for him, but the case has just been decided against him. Dishonesty seldom brings permanent profit.

## New Grain Tariffs.

Elevation allowances on grain are covered in new tariffs filed with the Interstate Commerce Commission by the Big Four for transfer at Chicago, effective Apr. 6; other points on Big Four effective Apr. 6; Great Western at St. Joe, effective Apr. 4; Pennsylvania at Jersey City, effective Apr. 13; and Ohio Cent. for transfer at Toledo, effective Apr. 11.

New milling in transit rules will be made effective by the Boston & Maine at Laconia, N. H., Apr. 13; Ill. Cent. at points west of Dubuque, Apr. 20; L. & N., Americus, Ga., Apr. 14; Atalla, Ala., Apr. 16; Pere Marquette, Sebawaing, Mich., Apr. 15; Frisco at Kansas City, Apr. 12; T. & P. at Texas points, Apr. 12; D. & H. at Scranton, Pa., Apr. 6, ½¢ and no charge less than \$3; Orient, general rules; L. & N. at St. Louis, Birmingham, Nashville, in several tariffs; N. C. & St. L. at Nashville, Apr. 7; and by the Pennsylvania R. R. rules governing milling in transit at points on that line from Pittsburgh, Erie and Buffalo for New York, Phila. and Baltimore, effective Apr. 9.

Grain door expense is provided for by the Cin. L. & N. in I. C. C. No. 105, effective Apr. 15; Lake Erie & Western in I. C. C. No. 1658, effective Apr. 16; and Burlington in I. C. C. No. 8847.

Minimum weights are corrected by the Western Trunk Line Comite in sup. No. 9 to I. C. C. No. 763, applying to Minneapolis, Stillwater, Duluth, Superior and Ashland, Wis., effective Apr. 15; by the B. & O. on export corn from Chicago to the eastern seaboard, change to 56,000 lbs. on 60,000-lb. capacity cars; Lehigh Valley, in I. C. C. No. B2657; and by the Vandalia on domestic shipments from Vandalia to the seaboard.

The Norfolk & Western has made a rate of 13½ cents on grain from Cincinnati and rate points to Hagerstown, Md., Norfolk, Va., and rate points, or 12½¢ when from beyond, effective Apr. 15, as quoted in tariff A10256.

The Baltimore & Ohio has put in rates effective Apr. 17 of 11½¢ from Alida and Walkerton, Ind., to New Castle, Pa.; from North Baltimore, O., to the same place 8¢; from St. Joe, Ind., 9½¢; Avilla, 10½¢; Defiance, Deshier and Sherwood, O., 9 cents

Mixing screenings into mill feed is a violation of the pure feed law, says Dr. Wiley of Washington. The Doctor acts just as tho he had recently been transferred from the chemists' dept. of the mint—nothing to do but split hairs.

Robert A. Patterson, chairman of the European committee on American Certificates Final, has written to President Roosevelt expressing dissatisfaction with present grading of grain for export and advocating uniform rules for grading.

## Asked— Answered

\* Readers who fail to find information desired on any grain trade subject of general interest should send us their query for free publication here. The experience of your brother dealers is worth consulting.

### PRICES OF CASH AND MAY CORN?

*Grain Dealers Journal:* What were the prices of cash corn, also the May option, on the Chicago Board, on Mar. 5, 6 and 7?—Rafter Mill Co., Kitzmiller, Md.

*Ans.:* On Mar. 5 the May option sold from 62½ to 63½, closed 63¼-¾; on Mar. 6, 63¾ to 64, closed 63¾; and on Mar. 7 63½-¼ to 63¾, closed at 63¼-¾.

Cash No. 2 corn closed Mar. 5 at 61 to 61½; Mar. 6 at 61 to 61½; and Mar. 7 at 60 to 61. Cash No. 2 yellow sold Mar. 5 at 62½ to 63¼; Mar. 6 at 62½ to 63½, and on Mar. 7 at 60½ to 62½, on the Chicago Board.

### MEMBERSHIPS IN DULUTH

*Grain Dealers Journal:* What does a membership in the Duluth Board of Trade cost? Is there any dividend ever paid?—John E. Gallagher, Mgr. New Richmond Elevator Co., New Richmond, Wis.

*Ans.:* The price of memberships varies with the offerings and demand. No sales have been reported recently, but some months ago \$4,000 was paid for a membership, which includes an interest in the Board's building. No dividends are paid; and the annual dues for 1908 have been advanced to \$75.

### INITIAL CARRIERS STILL LIABLE

*Grain Dealers Journal:* In your issue of March 10, 1908, you referred to decision of U. S. District Judge Rogers handed down at Ft. Smith, Ark., sustaining the constitutionality of Section 20 of the Hepburn amendment to Interstate Commerce Law, which makes initial carrier responsible for loss of shipment beyond their own lines. We thoroughly agree with you that shippers were very much pleased over this decision, but we enclose you a clipping reciting a decision of the Supreme Court of Oklahoma in the case of appeal of St. L. & San F. R. R. Co. vs. McGivney, 91 Reporter 693, which no doubt covers the same transaction. This decision seems to reverse the decision of Judge Rogers. Is it your understanding that such is the case? If section 20 of the Hepburn act is unconstitutional the shipping public are surely to be condoled with. Yours very truly, J. A. Kuhn, Mgr. of Transportation, Updike Grain Co., Omaha, Neb.

*Ans.:* The decision of Judge Rogers was handed down last month and relates to a federal statute. The decision of the Supreme Court of Oklahoma you cite was handed down early last year. The suit was brought under the Oklahoma statute before the Hepburn amendment to the Interstate Commerce Law was enacted. Section 20 of the Hepburn act, which is known as the Carmack amendment, is still in force and the prevailing opinion is that it will be upheld by the courts. As soon as any decisions bearing on it are rendered we will publish them.—Ed.

### Delegates Meet in Washington and Protest.

Delegates selected by the Grain Dealers National Ass'n to go to Washington and present the grain trade's protest against the federal government's forcing grain inspection upon the trade, together with delegates from a number of exchanges and several grain dealers associations met in Washington March 14 and held a preliminary conference preparatory for the hearing on the 16th. The meeting seems to have been satisfactory to those in attendance. The resolutions adopted at the Indianapolis conference were reiterated and the following resolutions unanimously adopted:

#### Ask Investigation of Grain Trade by a Commission.

Whereas, There has been introduced into Congress several bills providing for the Federal inspection of grain, and

Whereas, These measures are predicated upon the assumption that the present system of grading and classification of grain is faulty, and

Whereas, There are public utterances of people unconnected with the grain trade which indicate that the business methods of that trade are not consistent with fair and upright dealing, and

Whereas, It is believed that the grain trade is composed of gentlemen of high morals, who must conduct their business honestly, upon proper lines and without inordinate profits in any of its branches, therefore be it

Resolved, By The Grain Dealers' National Association and other representatives of the grain trade in conference assembled, at Washington, March 16, 1908, that the Congress be and it is hereby petitioned to appoint a commission to investigate the grain trade, in respect to the first handling from the farmer, its transportation, the handling at terminal markets, the export of grain, and kindred matters; it being believed that such an investigation would vindicate the grain trade and forever set at rest the agitation for Government control of the inspection of grain; be it further

Resolved, That a copy of this resolution be transmitted to the President of the United States, the Secretary of Agriculture, and to the House Committee on Interstate and Foreign Commerce, and the Senate Committee on Agriculture and Forestry.

JOHN E. COURCIER, Sec'y.  
A. E. REYNOLDS, Pres.

On Monday, the 16th, thirty-five representative grain men appeared before the House Committee on Interstate and Foreign Commerce. Owing to their time being limited but four delegates addressed the Committee. These were George A. Wells, Sec'y of the Iowa Grain Dealers Ass'n, who spoke for the country elevators, Mr. J. C. F. Merrill, Chicago, who spoke for the terminal elevators, and Mr. Ely Bernays of New York and J. Collin Vincent of Baltimore, who spoke for the export trade. Mr. Merrill's address is as follows:

#### Terminal Elevators.

The friends of federal inspection of grain have complained much about Terminal Elevators, and have claimed or intimated that the owners or operators of such houses, or some of them have made profits inconsistent with fair treatment of the farmer, also that they practice mixing lower grades of grain into higher grades to the detriment of the best welfare of producers and consumers.

I have been assigned by President Reynolds of the National Grain Dealers Ass'n, the task of trying to make clear the facts pertaining to the great work done by this class of grain handlers.

I contend that primarily the farmer is at fault for the conditions he is said to complain of. Either from force of circumstances, inconvenient or unprofitable for him to overcome, if indeed he has a care so to do, or from a lack of knowledge of the conditions which work to his disadvantage, he offers grain not in its most merchantable condition, therefore will not command the highest market price. He therefore gives rise to the necessity

of the terminal elevator with its equipment of all modern machinery for improving the quality of grain as received from first hands. If he would well clean his grain before selling it, he would receive its full value, but, if he leaves that needful part of preparing it for market to someone else, he has no just cause of complaint. If that person is a farmer, a just and fair compensation for his time and money.

In the Spring wheat sections of the Northwest particularly, is marketed much grain containing liberal quantities of weed seeds and dirt, or damp and soft grain due to having been exposed to storms in the field. In that section of the country a practice of dockage to offset the foreign matter and waste, to be weighed with the grain has grown up. It is peculiar to that section alone. It does not exist elsewhere. The Terminal Elevator referred to in that section of the country is usually closely related to a string or line of smaller counting houses, situated at River and lake stations. The grain bot at these houses is shipped in the rough to the terminal house to be intelligently handled to best advantage, these houses ordinarily being well fitted with all needful machinery for the business. The profits of these elevators is frequently more than the profits of the entire line of houses.

To insist, as some of the friends of Federal inspection have, that the trade at large, including millers, wants this grain in the rough with its weed seeds and dirt, is to make a statement which a close and practical acquaintance with the facts will not bear out or support. To say that the millers would like the best of this wheat in the rough, provided they could not have it clean, and leave all of more inferior grain for some other use, would be a statement in line with the facts. Were this to become common practice, the farmer, having no better market for his grain, would for no one would buy it, except for some inferior use. It is not unfair to require the best grain to help carry and to help to the disposition of the inferior grain, that which would be difficult otherwise to obtain better than price of animal food for, provided this be done with reason.

Mixing and blending grain is a long and established practice in all markets, and Federal inspection, if it ever becomes a law, will be powerless to prevent it. It is a lawful business. Inspectors of grain be they Federal or State can possess the right, not only, to assist in grading the bins of grain as they find them, or as they may be presented to them for that purpose.

**Line Elevators:** Terminal Elevators together with the line of country houses above referred to are typical of, and peculiar to newly settled sections of our country. Usually they are not permanent, but can not profitably continue to exist under general competition. When the growth of population and greater production warrants the building of independent elevators, or the farmers themselves form a club and build one, and competition is stronger they usually disappear. For example, there was one or several at each of the Miss. River crossings, now substantially there are none. They exist as a trust or monopoly, which gives away under competition. In my own experience, in South Dakota, where I owned a farm, there was at first one and later two of these line houses, working together harmoniously and so regulating the price to be paid the farmers, now there are six buyers. Whereas, at first I was obliged to ship my own grain in order to realize full value, now that is not needful. Competition has made it unnecessary.

I desire to emphasize that, it is a condition confined to, comparatively speaking, a small part of our country. To legislate, as proposed in the bills now before Congress, for the whole country on the basis of conditions existing in a small and newly settled portion of it, would, in my judgment, be unfair, a mistake and repugnant to a very large number of people. Conditions in portions of one or two of the States should not be allowed to dictate and determine legislation for the entire 44 States.

In large terminal markets, not including the principal Spring wheat trading centers, the Northwest terminal elevators are of two classes. Public storage houses, and private elevators operated as cleaning and mixing houses. Usually the public houses, in Illinois certainly, are licensed by the State. They are not permitted to have cleaning or other machinery for improving the quality of grain. They exist as public storage only. Their sole revenue is that of their storage rates. In Chicago these rates have from time to time been the subject of careful and rigid inquiry on the part of the Chicago Board of Trade, and are deemed reasonable and just. They are



%c per bushel for first 10 days or part thereof, including elevation and loading out, 1/40th of one cent per day additional thereafter. In many instances, perhaps most, they are the property of the railroads, tho not in any way operated by them. The object of the railroad being terminal facilities calculated to influence business first, and a means of releasing their cars promptly through quick unloading into elevator.

The private elevators or cleaning houses perform a very valuable service through taking grain unfitted to go into consumption, much of it scarcely merchantable, and improving its quality, making it useful and desirable, and thereby increasing its value. The operators of these houses buy their grain in open market under the keenest possible competition, for the business in the aggregate is very large, and there are many of them. Their houses have an aggregate capacity of about 30 million bushels in Chicago. The Commission merchant who has received the grain from the farmer on consignment, or from the country grain dealer, as the case may be, is forced in the defense of his own business, to exert himself fully to obtain the highest price for his principal, and, so long as the interest here is safeguarded, competition having forced the price to the highest point that can be paid and leave a working margin. The farmer thus derives the benefit of the experience and the equipment of the buyer.

The Chicago Terminal Elevators, or private houses, are equipped with grain driers aggregating a capacity of 200,000 to 300,000 bushels per day, depending on amount of moisture to be removed, have saved to the corn growing farmers of the middle West, it is entirely within conservative lines to say, \$20,000 per day since the movement of the crop of the 1907 crop began, now some 3 1/4 months. A saving conservatively stated, amounting to \$2,000,000 or more. This crop, the worst known to the grain trade of this country, because of its excessive moisture, could not have been handled, for it could not have been disposed of, in its highly dangerous condition to handle, had it not been for these driers. It has been made safe to export or to store at home, the trade everywhere has rejoiced at its good and satisfactory quality.

These houses also have done much towards removing the cause for complaint of the foreign buyer of new crop and dried corn. Notwithstanding these buyers have been told repeatedly, and have repeatedly bot it, they still continue to buy it, taking the chance of safe arrival. The drier, however, removes all chance, through reducing the moisture to a safe shipping basis.

Oats is another cereal very generally abused at harvest time by the average American farmer. He, as a rule, has departed from the old time practice of safely stacking or placing under cover his crop, and now instead, to save expense, or lacking help, lets it remain in the shock in the field until the threshing machine can be had. The result is much damp or wet grain, stained and damaged in quality, usually having more or less weed seeds in mixture, especially that shipped from west of the Mississippi river, in general a good part of the crop arriving in market in unmerchantable condition and unfit to go into consumption.

I believe it strictly within the facts to say, one year taken with another, that 80% of the oats marketed is improved from 2c to 5c per bushel in value by the terminal elevators, and this will apply to nearly all markets existing in the Northwest. The clipping machine, the cleaner and the purifier, all contributing in the hands of an experienced man, to the making merchantable of otherwise unmerchantable grain.

It is also safe to say that the great bulk of these oats is sold on type sample and not on grade. Types representing a given quality of standard are furnished, a name is given it, and the business is established much as a miller establishes a brand of flour. The buyer knows what quality he will receive when he buys for future shipment. Federal or indeed any inspection, forced onto this trade would be highly repugnant.

The farmer has gained much at the hands of the Terminal Elevator man in every part of our country, possibly excepting the Spring wheat section of the Northwest. It is not claimed that these men are philanthropists, they are in an entirely legitimate business for profit only, but as stated the keenest competition is ever present, for these dealers are numerous, and prices are paid which depend entirely on the value of the finished product, rather than on the apparent worth of dirty or damaged grain.

The farmer derives benefit from the skill and capacity of the elevator man with his sufficient capital and working plant, which the farmer has neither the funds to obtain, nor the experience and knowledge to operate. Quality and value can not be legislated into grain by Federal authority or otherwise, and the intrinsic value inherently possessed by each parcel, as recognized by experts in the business, will always control its selling price so long as the right of contract remains. The terminal elevators, instead of being prejudicial to the farmers interests are, in fact most highly beneficial to him.

In the afternoon of the same day the entire delegation was received by Sec'y Wilson of the Agricultural Department. While the Secretary was non-committal the grain men feel that they made a deep impression and that no inspection bill will get past either house at this session.

Among the delegates in attendance were the following:

Delegates of Grain Dealers National Ass'n: A. E. Reynolds, Crawfordsville, Ind., H. I. Baldwin, Decatur, Ill., S. W. Strong, Pontiac, Ill., T. A. Morrison, Kokomo, Ind., L. A. Morey, New York, N. Y., G. A. Wells, Des Moines, Ia., J. L. King, Philadelphia, Pa., H. S. Grimes, Portsmouth, O., J. F. Courcier, Toledo, O., Chicago Board of Trade: J. C. F. Merrill.

Minneapolis Chamber of Commerce: Mr. Searle and Mr. Marshall.

Baltimore Chamber of Commerce: Chas. England and J. C. Vincent.

New York Produce Exchange. Ely Bernays.

Newport News, Va.: W. S. Upshur, Norfolk, Va.

Buffalo Corn Exchange: F. E. Pond, Sec'y.

Cincinnati Chamber of Commerce: P. M. Gale and F. F. Collins.

Louisville Board of Trade: H. H. Bingham and Alfred Brandies.

Toledo Produce Exchange: E. L. Southworth and E. H. Culver.

Peoria Board of Trade: W. T. Cornelison.

Mr. John B. Daish, Washington, D. C., was the attorney for the delegation.

## Books Received

CONSTITUTION AND FEDERAL INSPECTION.—A "Memorandum of the Constitutional Questions Involved in the Proposed Federal Inspection of Grain" has been compiled by John B. Daish, attorney, and is being circulated in pamphlet form by the Secretary of the Grain Dealers National Ass'n, Toledo, O.

FEDERAL INSPECTION OF GRAIN.—Facts Concerning the Proposed Federal Inspection of Grain is the title of a pamphlet compiled by John B. Daish, attorney for the Grain Dealers National Ass'n, containing a digest of state grain inspection laws, a history of the movement for federal inspection, comments by the press and resolutions by grain dealers ass'ns, the whole forming an up-to-date handbook of value to congressional committees and all others interested in grain inspection legislation. Circulated by the Secretary of the Grain Dealers National Ass'n, Toledo, O.

A 3-inch artesian well drives the machinery in an elevator on a grain and stock farm midway between Ipswich and Leola, S. D. The owner of the farm, the Northwestern Land Companies of Aberdeen, S. D., states that the power is abundant and drives other machinery besides an electric dynamo used for lighting its buildings.

## Letters From Dealers

[Here is the grain dealers forum for the discussion of grain trade methods, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal so your convictions will be given wide circulation and have great influence. Write it now!]

### ADVOCATES AGENTS' MUTUAL BENEFIT ASS'N.

Grain Dealers Journal: I feel that it would be a good thing if the boys who are working as agents for line elevator companies would form a brotherhood or an ass'n, and hold meetings in each state once a year to become acquainted.

In case one gets hurt or sick let the fraternity see that he is properly cared for.

A great many benefits that would be a help to all could be obtained thru forming a brotherhood. I would like to know what the other boys think about it.—A Buyer.

### FORMALDEHYDE ACTS AS A TONIC; YIELD INCREASED.

Grain Dealers Journal: We originated the method of treatment known as the formaldehyde treatment in practically all its variations which dates back to something like 1893. At that time we published a number of bulletins and also made an extended institute campaign to get the method accepted with the result that we have found that formaldehyde can be used in almost any manner provided the right strength is employed and yet give good success in disinfecting seed grain. It is found that disinfection proves of great value whether there is smut on the seed or not. It is probable that spores of numerous indefinite fungi are present upon most samples of seed grain and that treatment destroys these as well as possible smut spores.

It is also very probable that formaldehyde acts as a tonic to the first growth of the young plant from the seed for we find that the better the sample of seed grain which is treated the greater the improvement in the yield by the use of formaldehyde. The yield of oats per acre is very largely increased. We have had increases ranging from 10 bushels per acre to 35 bushels per acre and this increase varies largely with the year and the soil. In the case of wheat the increase ranges from one to several bushels per acre. If untreated wheat will produce 20 bushels per acre the same seed treated will yield somewhere in the neighborhood of 21 to 23 bu. provided the same soil and same method of sowing on the same day, are used.

We now send out only small circulars telling the farmers how to proceed. On the larger farms here in the Northwest, dipping machines are used by means of which 50 to 60 bus. per hour are run thru the solution, elevated directly into a wagon and hauled to the field and drilled. Sixteen ounces avoirdupois should be used to each 45 gallons of water. We advocate treating the seed grain in any way convenient. This may be done in any way that the individual sees fit provided only that all of the grains are made evenly wet. Yours respectfully, Henry L. Bolley, Professor of Biology, North Dakota Agricultural College.

## Crop Reports

### Illinois.

Hopedale, Ill.—The acreage of winter wheat in our territory is about 10 per cent greater than last year, condition better. No hessian fly nor green bugs. Elevators are almost empty of corn and oats and very little in farmers' hands. Oats seeding in full blast, ground is in fine condition for quick growth.—C. L. Smith.

### Indiana.

Deedsville, Ind.—The acreage of wheat sown in this section is about the same as last year; at present it is looking good. No hessian fly nor green bugs.—L. F. Leedy.

Daleville, Ind.—The acreage of wheat this year is smaller than last. No flies or green bugs as yet. Prospects for a crop looks rather discouraging.—J. L. Parker, agt. Pierce Eltr. Co.

Decatur, Ind.—Not more than 50 per cent of last year's wheat crop put out. The wheat is short and light but has good color. No great amount left in the farmers' hands.—G. T. Buck.

### Iowa.

Lorah, Ia.—The farmers are letting loose their corn and oats at the prevailing prices. About 15 per cent of oats still in the farmers' hands and about 25 per cent of corn.—C. N. McCausland, agt. D. Rothschild Grain Co.

### Kansas.

Palmer, Kan.—We need rain badly, some flies in wheat. Not much surplus of corn.—W. C. Brown.

Hewins, Kan.—About same acreage as last year, no flies. Wheat in fine condition.—J. M. Pope & Co.

Kingsville, Kan.—Acreage of winter wheat in this territory 400 acres compared with about 200 acres last year.—P. M.

Kanopolis, Kan.—The winter wheat acreage in this section is about the same as last year, probably a little more. Wheat looks fine now. No talk hessian flies or green bugs here.—W. H. Cochrane.

Jamestown, Kan.—Wheat acreage about the same as last year. Present condition 85 per cent. No hessian fly or green bugs. Heavy rains last fall at seeding time damaged our wheat.—Baker Crowell Grain Co.

Chanute, Kan.—Acreage sown to wheat about same as last year, and condition at present is good. A Chicago crop expert reported having seen hessian flies in wheat fields near Iola. No apparent damage done, no green bugs.—S. A. Wickard Sons.

Huscher, Kan.—The acreage of wheat about the same as last year. We have had snow and moisture, with a few days warm weather, and wheat begins to look fine. We have had no complaint of fly or green bugs.—L. W. Kempton, Bossemeyer Bros.

### Kentucky.

Sebree, Ky.—The wheat in this county is in very poor condition at present.—J. B. Ramsay.

### Michigan.

Vestaburg, Mich.—Wheat looks good so far, prospects for a large acreage of beans the coming season.—A. D. Ballou.

Lansing, Mich.—Wheat was well protected by snow during February and at present is in a very promising condition. The amount of wheat yet remaining in possession of growers is estimated at 5,500,000 bus.—Geo. A. Prescott, sec'y of state.

### Missouri.

Lamar, Mo.—Average acreage of wheat sown, looking fine. Weather ideal, no bugs bothering yet.—J. F. Hackney, mgr. E. H. Schrine & Son.

Laclede, Mo.—Acreage of wheat about the same as last year; present condition fine. No report to date of flies or bugs.—P. F. Felt, agt. O. A. Talbott & Co.

Jamestown, Mo.—The acreage of winter wheat is fully up to that of last year, in this section. The condition of the crop is fine, never better at this season of the year. No hessian fly or green bugs reported. The winter has been mild and very favorable for cereals.—P. H. Lilley.

### Nebraska.

Straussville, Neb.—The winter wheat showing fair.—H. Guillemins.

Farwell, Neb.—Weather is fine for new crop of fall wheat. Most of the old crop is marketed.—John Hopseth, agt. Jaques Grain Co.

Berlin, Neb.—Fall wheat is in good condition.—J. L. Clark, agt. Duff Grain Co.

Shelby, Neb.—Wheat crop in good shape.—A. C. Dunning, agt. Trans-Miss. Grain Co.

Danneberg, Neb.—Wheat crop in fine shape and outlook at present very favorable.—A. Carlson.

Shelton, Neb.—Winter wheat prospects are good for growing crop.—E. L. Light, agt. Omaha Eltr. Co.

Overton, Neb.—The winter wheat prospects are good here.—J. H. Swallow, agt. T. B. Hord Grain Co.

Lehannon, Neb.—Wheat is in fine condition, couldn't show a better prospect for a crop.—S. A. Austin.

Lehannon, Neb.—Wheat does not look any too well here, it is too dry.—W. S. Campbell, agt. Duff Grain Co.

Ragan, Neb.—Winter wheat is looking fine.—D. N. Fensner, mgr. Farmers Grain & Gen. Shipping Ass'n.

Byron, Neb.—Winter wheat here is in fine condition; plenty of moisture, and no complaint of insects.—D. J. Howard.

Waco, Neb.—We think the farmers have 50 per cent sown and 25 per cent of wheat on hand. The growing wheat looks fine.—J. A. Gilbert.

Upland, Neb.—Our winter wheat looks fine at present; a big acreage out. Farmers sowing oats now.—O. L. Campbell, agt. H. Gund & Co.

Surprise, Neb.—Wheat in good growing condition, could not be better. Ground in good condition for spring plowing.—Ag't. Uplake Grain Co.

Thayer, Neb.—Wheat looking extra good; no indication of fly. An extra large flax seed crop will be put out this year.—Thayer Grain Co.

Steele City, Neb.—Winter wheat looking O. K.; winter mild and ground in good condition for spring work. Grain nearly all shipped out.—A. H. Phelps.

Trumbull, Neb.—Wheat looks well and is in fine shape here. Farmers busy getting ground in shape to sow oats.—Geo. W. Cochran, agt. Hynes Grain Co.

Sargent, Neb.—We are greatly in need of rain at present (Mar. 21), the farmers are beginning to put their crops in.—Jaques Grain Co., J. E. Weber, agt.

Murdock, Neb.—Not over 10 per cent of the corn has been sold in our territory. Offers of 55 cents do not move it.—W. T. Weddell, agt. Wright-Leet Grain Co.

Alexandria, Neb.—The winter wheat crop around here is coming out fine. I have not heard of any damage to the spring crop up to the present time.—John Briggs, agt. J. H. Gregg.

Scotta, Neb.—We were hailed out here this year, and crop was very short. Winter wheat looks good, it seems to be growing good.—E. F. Weekes, agt. Weekes Grain & Live Stock Co.

Davenport, Neb.—Wheat prospects were never better for this time of year. Ground in excellent condition for seeding oats and preparing for corn planting.—A. D. Skinner, mgr. Farmers Shipping Ass'n.

Wyoming, Neb.—Growing wheat looking fine. About 40 per cent of a light crop of corn still in farmers' hands. Weather fine. Farmers are cutting stalks and preparing for spring work.—D. C. West.

Phillips, Neb.—Wheat in this section looking good, some farmers are beginning to sow oats. About a usual acreage of wheat sown last fall. Weather fine for this time of year. J. C. Larsen, agt. W. H. Ferguson.

Platte Center, Neb.—Winter wheat in this territory looking fine, and farmers report ground in fine condition for spring sowing; some spring wheat and barley being put in at present.—Lew Howe, agt. Omaha Eltr. Co.

Jackson, Neb.—The present weather conditions in this locality look very promising for an early spring; if such weather continues, the sowing of small grain will soon commence in the highlands.—J. C. Hogan, agt. Atlas Eltr. Co.

Superior, Neb.—Wheat in good condition here; very small amount in farmers' hands, about 10 per cent of crop. Corn crop of 1907 was light, nearly all used by feeders in this vicinity. No oats here for shipment.—Bossemeyer Bros., R. F. D., No. 3.

Milligan, Neb.—Growing wheat is looking fine and farmers are busy sowing oats. Some spring wheat will be sown. Considerable corn is being brot to market now. Less than 25 per cent of the 1907 wheat crop in the farmers' hands.—W. D. Russell, agt. Lincoln Grain Co.

Ord, Neb.—The winter wheat in this locality is coming on in good shape, stood the winter well, and bids fair for a good crop.—H. Bosnes, agt. Omaha Eltr. Co.

Hendley, Neb.—At first the farmers thought that the dry weather had damaged the wheat, but since we have had a little moisture it is looking all right and farmers think that it is not damaged any to speak of.—Grover Frack, agt. Hayes-Dames Eltr. Co.

Monroe, Neb.—A severe hail storm visited our territory July 6, 1907, and almost every farmer has to buy seed oats and corn for feed. The winter wheat is looking fine and promises a good crop. Farmers are getting ready for spring work.—John Gibson, agt. T. B. Hord Grain Co.

Mason City, Neb.—We have had a dry winter, very little snow to help out the winter wheat. So far we have had a very little of so-called windy weather. Winter wheat is all right, corn is cleaned up. Two parties are shipping in corn to finish up for a later market.—A. W. Wirt, agt. Tierney & Wirt.

### New York.

Buffalo, N. Y.—Wheat was standing water and ice for a while and now it is cold nights and sunny days, but so far there is no complaint of damage, tho it is probably too early for a good estimate to be made.—J. C.

### North Dakota.

Minto, N. D.—About 8 per cent of grain left in farmers' hands.—J. Wirkins.

Underwood, N. D.—Farmers have about 10 per cent of their wheat on hand yet.—A. F. Gray, mgr. Farmers Eltr. Co.

Cavalier, N. D.—Grain in this locality is practically all marketed. There is plenty of grain in the farmers' hands for seed, and perhaps there will be some to market, after seeding is over.—E. F. Hamilton, agt. McCabe Bros.

Deering, N. D.—The 1907 crop is about all marketed. I do not think there is any more in the farmers' hands than will be used for feed and seed. The farmers expect a good crop this season. The elevator have shipped most of their grain out, and are about empty.—F. W. Roberts, agt. Victoria Eltr. Co.

### Ohio.

Bettsville, O.—The acreage sown to winter wheat is somewhat greater than last year. No fly or green bugs working, in fact can report scarcely any damage.—W. J. Depp.

Toledo, O.—The growing wheat crop has come thru in the best shape it has for a number of years, and the present prospect is exceptionally good some of the planting to late seeding, are not so large as usual. Even the Michigan district which in December was very discouraging now reports a decided improvement and that the prospect is now fair for an average crop. Farmers will begin seeding oats next week if weather conditions are as favorable as now seem probable. The winter has left the ground in very fine shape and some plowing is already being done on the high lands.—S.

### Oklahoma.

Covington, Okla.—Our acreage about 25% of average crop, but looking fine. No bugs or flies.—G. G. Black.

Clyde, Okla.—Acreage about the same as last year. No flies or bugs. Wheat looking good.—Blackwell Mill & Eltr. Co.

Cushing, Okla.—About 9 per cent of last year acreage is in wheat; this country has nearly all gone to cotton.—J. H. Bellis.

Custer City, Okla.—About the same acreage of winter wheat sown in this section as last year. No green bugs or hessian flies. Wheat in good condition.—C. C. Gilliland.

Cleo, Okla.—Wheat acreage 50 per cent less than year ago. Green bugs and hessian flies are numerous, some complaints of damage; most fields looking well. If weather turns cold bugs may do damage.—H. W. Hutchinson.

Clinton, Okla.—About 75 per cent of wheat sown this year, compared with last, condition favorable. Some complaint of hessian flies, but lady bugs are plentiful; little apprehension among farmers.—F. S. Austin, of the Austin Grain & Eltr. Co.

Coldwater, Okla.—This part of Okla. never had a better prospect for wheat. While the acreage is perhaps not so large by 10 per cent the growing crop could not look better and there is plenty of moisture at present. Have seen no green bugs or hessian flies yet. Some farmers say they have seen some green bugs, but can see no damage done by them.—H. W. Mathes, agt. Randels & Grubb.



Oklahoma City, Okla.—The wheat plant in the southwest is in splendid condition. Moisture is plentiful and there seems to be enough to keep the plant in good condition and growing for a long time. Near Oklahoma City there were a few green bugs in the fields, but not in sufficient numbers to make any disturbance. In all the fields I have examined so far I only found bugs in one field, and there were only a few to be found in that. Conditions prevailing this spring are much different from a year ago. I do not expect to see much damage from the bugs as long as the wheat continues strong and healthy and the weather favorable for the growth of the plant. The crop is two weeks later than last year and with weather just right for the bugs damage is possible. In case of bug damage it will be shown in the southern part of the wheat belt first. The area sown to wheat in Oklahoma is less than a year ago.—Geo. M. Le Count, with Finley Barrell & Co.

Guthrie, Okla.—A comparison of weather conditions with those of a year ago shows a very practical difference in precipitation in favor of the present season, the rainfall and moisture from snow being much in excess of last winter. This should have brought about a much healthier condition of wheat this season than last at the corresponding date. A considerable number of parasites of the green bugs were found in the fields where the bugs were most numerous, such as the lady bug, syrphid fly and chrysopid. These parasites are very industriously attacking the green bug, and their presence at this early date was noticeable. It is too early to make any predictions of probable damage. Much depends on weather conditions, progress of the growth of the grain, and the development of the natural enemies of the insect. This office can recommend no remedy which may be applied by the farmer for the destruction of the bug at this stage.—Oklahoma State Board of Agriculture.

## Tennessee.

Sparta, Tenn.—Acreage not as much as last year. Wheat looks fine, no hessian flies.—H. W. Sims.

Talley, Tenn.—About 10 per cent more winter wheat sown, compared with last year, and it is in fine condition. No hessian flies or green bugs.—J. S. Conrad.

Union City, Tenn.—About 75 per cent of last year's acreage sown to winter wheat. Crop looks good, no complaints of fly or bugs up to this time.—Alexander & Tisdall.

## Texas.

Lometa, Tex.—Wheat acreage about one-fourth of last year. No insects, condition at present good.—J. M. Mitcham.

Krum, Tex.—Acreage sown to wheat about 25 per cent of last year. No green bugs or hessian flies at present. Condition very good.—R. L. Cole & Co.

Mabank, Tex.—No winter or spring wheat here. No hessian flies; plenty of green bugs last year, none have shown up yet in the oats.—Osborne, Eubank & Co.

Lone Oak, Tex.—We practically have no wheat in this section. Green bugs are common in our oats, but have not appeared yet. Oats average less than usual.—T. P. Stillwell.

Lockhart, Tex.—No wheat planted in this county, nor has there been any planted for several years. There is 10 per cent more land planted in oats this year. No flies or bugs.—E. M. Storey, of Storey & McDowell.

McGregor, Tex.—Our winter wheat acreage this season compared with last year is probably about 90 per cent. No hessian fly or green bugs working at present. Condition of the wheat crop up to date is A 1.—McGregor Milling & Grain Co.

## The Visible Supply.

The visible supply of grain in the United States and Canada on Mar. 21 as reported by Geo. F. Stone, sec'y of the Chicago Board of Trade, was as follows, three ciphers omitted:

In Store At	Wheat, bu.	Corn, bu.	Oats, bu.	Rye, bu.	Barley, bu.
Baltimore ..	313	1,795	141	110	...
Boston ....	807	187	3	...	...
Buffalo ....	1,041	...	474	69	272
do, afloat ..	1,410	...	116	...	314
Chicago ....	5,103	1,360	3,699	168	33
do, afloat ..	209	...	...	...	...
Detroit ....	229	156	55	9	8
Duluth ....	8,894	...	935	21	498
Ft. William ..	3,629	...	...	...	...
Gaiveston... ..	295	22	...	...	...
Indianapolis	192	107	43	...	...
Kans. City... ..	1,751	482	56	...	...
Milwaukee... ..	321	197	219	9	317
Minneapolis..	6,992	197	1,715	86	1,896
Montreal ....	79	67	190	...	118
N. Orleans... ..	...	360	112	...	...
New York... ..	1,344	568	424	146	161
Peoria ....	12	179	744	2	...
Philadelph'a.	309	94	74	44	...
Pt. Arthur... ..	4,103	...	...	...	...
do, afloat ..	649	...	...	...	...
St. Louis....	882	65	98	...	27
Toledo ....	483	221	214	4	...
Toronto ....	...	...	3	...	...
Total .....	39,047	6,057	9,315	668	3,644
Last year, 47,773	12,657	9,522	1,543	2,240	...
000 omitted.					

Lubbock, Tex.—Little or no wheat raised here for the fact that we are 50 miles from railroad. Not as much wheat this year as last. Hessian fly and green bug are not known in this country.—J. D. Quick, agt. The Plains Lumber & Grain Co.

Lampasas, Tex.—We have less acreage to wheat but better conditions, and I hear of no hessian fly or green bugs. Notwithstanding we have had a very favorable winter for growing wheat, our crop will be very light, as acreage is small. We will have a heavier oats crop than last year and more wheat as last year's crop was almost a failure.—Leon Oliver.

## Cobs at a Premium in Nebraska.

Nebraska grain dealers are quite fortunate in being able to dispose of corn cobs at a good price almost the year around, and many of them find this the source of their profit. Illustrated herewith is a view of a portion of the plant of H. O. Barber & Sons at Denton, Lancaster Co., Neb. The fotograf was taken last fall after the shelling of 27,000 bushels of corn. At the same time over 10,000 bushels of ear corn were shipped to Lincoln. Notwithstanding this big accumulation of fuel, the cobs were all hauled away before Christmas. Cob burners are not needed in Nebraska.

James Pearson, agent in charge of the house, has been granted a special cob medal for selling the largest amount of cobs of any agent in Nebraska. The plant he operates has a capacity of 60,000 bushels small grain and 40,000 bushels ear corn.

It is wise to regard future oats crop conditions with glowing optimism. The chances are incalculably against two successive short crops. The vast acreage is awaiting. Seeds are being rushed. The farmer is oiling up his "seeders." If the September month is to be bulled from this level, the result will furnish another chapter for the "Arabian Nights." Such a thing never has occurred previously.—E. W. Wagner.



H. O. Barber & Son's Cob Pile at Denton, Neb.

## The New Washburn-Crosby Elevator at Minneapolis.

The Minneapolis milling district is probably one of the most congested manufacturing districts in the world. It covers an area of six square blocks on the banks of the Mississippi River and the mills derive most of their power from St. Anthony Falls nearby.

In the heart of this district are located the five mills of the Washburn-Crosby Co. with their elevators, machine shops and auxiliary steam power plants. These mills grind on an average about twenty-two million bushels of wheat per annum, producing about twenty-five thousand carloads of flour and feed stuffs.

The car movement in and out of these mills average about 175 cars per day producing a very congested condition on a limited trackage. It has required much ingenuity on the part of the managers to take care of the constantly increasing tonnage of wheat and fuel into the plant and the shipping of the finished products. The Company finally decided to build the elevator which is herewith illustrated to relieve the congested condition by concentrating the unloading of wheat and to provide a large storage depository to insure a steady supply of wheat of a uniform mixture for the mills.

The new elevator is a composite structure of steel and concrete covering an area of 79x126 ft. with an unloading shed attached covering three tracks. The elevator itself rests on bed rock 28 ft. below the surface of the ground. In order to get fall for the pits under the track it was necessary to penetrate the ledge from 6 to 8 ft. making a total depth of 34 ft. to the bottom of the pits. The pits are all drained into the sewer to carry away the surface water and seepage.

The tanks are built of re-inforced concrete to a height of 92 ft. above the tracks making the bins, which are hoppers, 105 ft. in depth. The cupola which rises 95 ft. above the tanks, is built of re-inforced concrete with a self-supporting steel frame work with re-inforced concrete floors and walls. The bin walls are 11 in. thick at the bottom and are gradually drawn in so that they finished

9 in. thick at the top. They are re-inforced with steel wire arranged in coils about 10 in. in height from the bottom to the top with  $\frac{3}{4}$  in. rods vertically every 4 ft.

The 15 tanks with the interstices make a total of 29 bins with a total storage capacity of about 600,000 bu. Each bin is provided with an iron ladder to the top and is hoppers to discharge onto a 36 in. belt conveyor in the basement shown by the foundation plan. The belt conveyor tunnels are 14 ft. in height and the conveyors are located on the floor with a steel plate walk over them so as to give a free and unobstructed passage way for the help.

The cupola is supported by a number of steel plate girders carried on enormous concrete piers extending down thru the tanks to solid rock. The floors are all what the builders call the Haglin type, re-inforcement consisting of No. 4 wire mesh threaded thru the webs of the I beams making a continuous fabric from one end of the building to the other. The side walls and bins in the cupola are of similar construction.

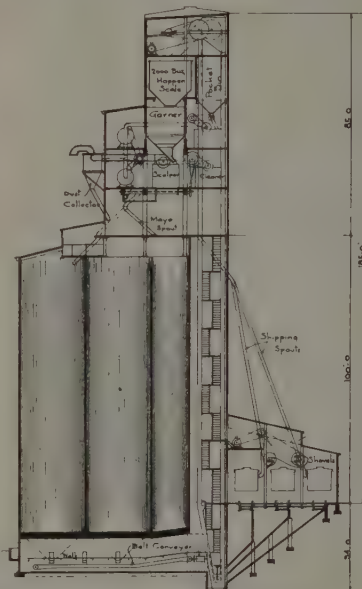
The incoming grain is received in the train shed, the cars being spotted over the nine re-inforced concrete receiving pits beneath the tracks. The grain is shoveled from the cars by six pairs of Clark Power Shovels driven by an electric motor located on a platform above the cars. The cars are moved between switches by a direct connected electric car puller with three spools so that the cars can be moved on any of the three tracks.

The grain is drawn from the pits under the tracks into a receiving leg of about ten thousand bu. per hour lifting capacity and then discharged into a 2,000 bu. hopper scale located at the top of the house. The grain after being weighed is dropped into a garner with walls of re-inforced concrete and steel bottoms, then into a receiving separator by which all sticks and straws and other foreign matter is removed and the grain is then discharged into the bins below. There are three of these complete receiving systems, each one of which has three pits under the tracks connected with it. The casings of all the legs are steel and the legs

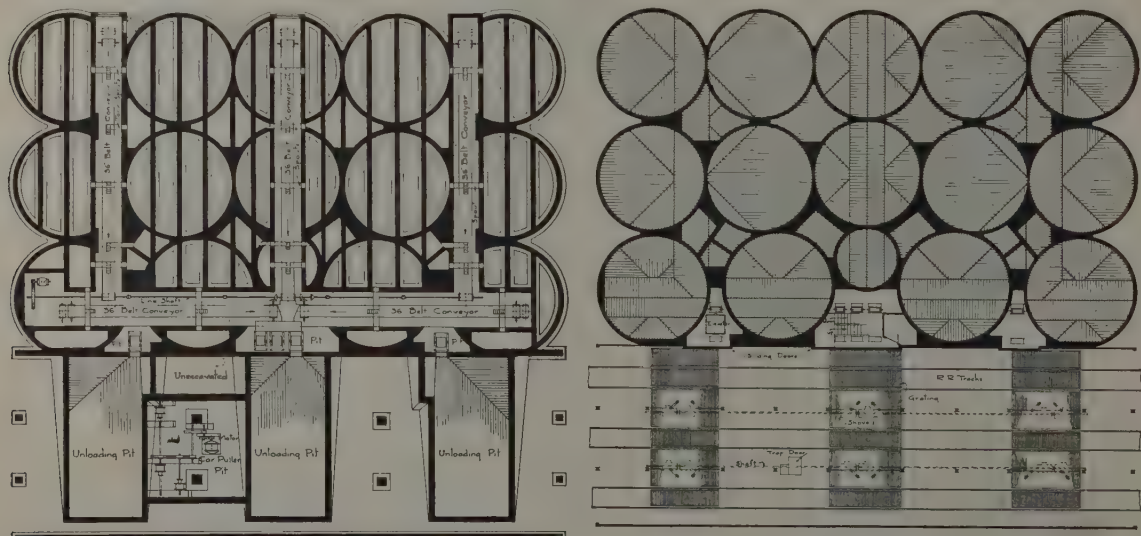
are driven by 75 H. P. electric motors. The motors are connected with rope drives to the jack shafts and the speed of head shafts is reduced by spur mortise gears.

The elevator is equipped with a 7,000 bu. relifting leg which was designed to relift odd lots of especially dirty wheat which is deposited into four pocket bins at the top of the house and drawn from them into the battery of four cleaners for a special cleaning and then dropped into the bins for storage. There is also one 5,000 bu. shipping leg and another leg for feeding the mill transit system of 12,000 bu. per hour making the total equipment consist of six steel cased legs.

The cleaners are equipped with Prinz-Rau dust collecting apparatus and the scalpers or receiving separators are connected with large sized Knickerbocker centrifugal dust collectors hung on the



Cross Section Washburn-Crosby's Elevator.



Foundation.—Plan of Washburn-Crosby's New Elevator at Minneapolis.—Bins and Train Shed.

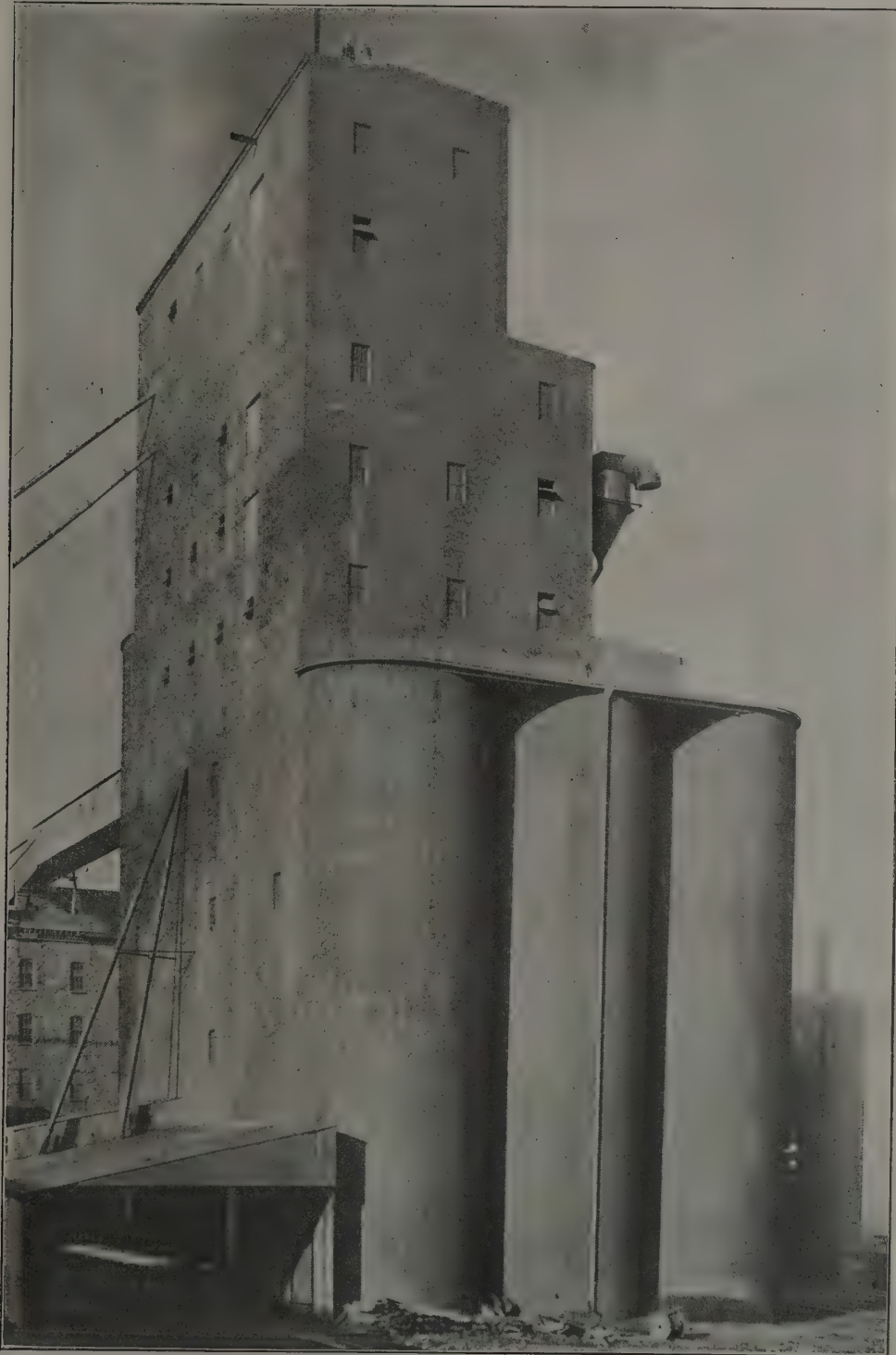


outside walls of the cupola on the river side. The dust will be blown to the engine house and burned in the furnaces. The grain as it leaves the receiving separators is discharged into a series of

screw conveyors which discharge thru six large sized Mayo Distributing Spouts.

There was 14,000 cu. yds. of concrete and about 600 tons of steel used in the reinforcement and the steel frame. The

power for the elevator is furnished by a 300 Kil. generator direct connected to a Parsons steam turbine. There are 12 electric motors of 700 H. P. in the elevator driving the various units.



Washburn-Crosby Co.'s New Reinforced Concrete Elevator at Minneapolis.

The elevator is connected to the five mills with a steel bridge 460 ft. long containing a 40 in. belt conveyor which feeds the grain to the various mills at the rate of 10,000 bu. per hour. The grain is weighed while in transit by a Richardson Automatic Scale of 12,000 bu. per hour. By dropping the belt carrying the grain from the elevator to the mills its load is thrown into the garner above the scale and from it the grain is fed into the scale hopper. As soon as the grain is weighed it is dropped into a

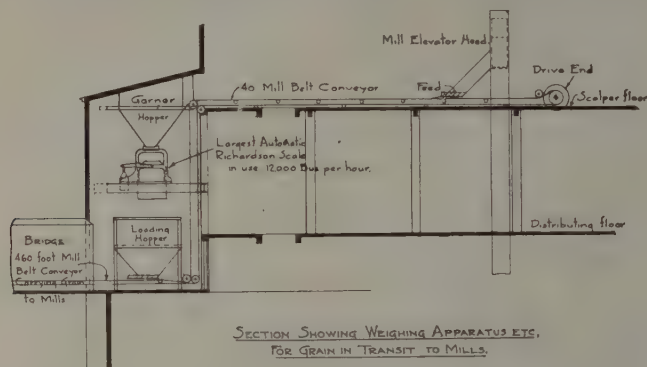
### Germany Asked Grain Speculators to Renew Operations.

The continued agitation for the closing of the grain and stock exchanges directs our interests to the ineffectual experiments of the German Government along this line.

Prior to the enactment of Germany's Bourse Law securities were bought and sold for account and settlements made monthly. Lax methods resulted in a carnival of wild speculation and flagrant

become seriously disrupted. Produce exchanges in some of the smaller cities had closed, and reliable prices for future delivery were not quotable. The only persons to benefit were local dealers, who gave the farmers less for their grain, and charged the millers more. The middleman's profit, moreover, was fairly legitimate, as he now carried the risks attendant upon holding the stocks he purchased.

As if to point the revenge which the produce brokers had taken on the community, the Minister of War complained of the danger confronting the nation. He could not obtain guaranty of large deliveries, and pointed out that a war emergency would leave the army administration in a grave plight. The Minister of Commerce approached the grain dealers, and on April 2, 1900, the Berlin Produce Exchange welcomed back its long-lost sons. The Government shamefacedly recognized their right to deal in futures and to publish time quotations. The only concessions made by the grain dealers was to accept representatives of the grain interest on their managing board, and to print "For actual grain" on their sales memoranda. Thus the dangers of "paper wheat" were cured by a paper phrase.



SECTION SHOWING WEIGHING APPARATUS ETC.  
FOR GRAIN IN TRANSIT TO MILLS.

loading hopper and from it onto the 40 in. belt. This scale weighs two dumps of 100 bu. each per minute. Grain is spouted from the bridge to the various mills thru long steel spouts suspended by wire cables. The plant is at present unloading and distributing to the mills about 80 car loads of wheat in each 10 hour day and is fulfilling in every way its theoretical unloading and receiving capacity.

The elevator was built by the Haglin-Stahr Co. under the direction of Mr. B. H. Stahr who is the designer. The machinery was furnished by H. W. Caldwell & Son Co. and the motors and electrical appliances by the General Electric Co.

### Federal Inspection of Eggs.

The Sec'y of Agri. seems to be afflicted with a raging mania for inspecting everything entering into Interstate Commerce and naturally is overworking his paternalistic propaganda for inspection under his all-wise direction. The *Inter Ocean* having discovered a funny side to the agitation says:

Secretary of Agriculture Wilson is said to have said that Chicagoans do not know the difference between fresh laid and cold storage eggs, and because they do not know the difference, and because they very often eat and enjoy cold storage eggs, thinking them to be fresh laid eggs, the belief prevails in Washington that things in Chicago have not been federally inspected and supervised enough, and that it is high time the government was inspecting and supervising them some more.

Let those who may sneer at paternalism; yet those of us who are right-minded know that we shall be a healthier, happier, purer people the moment every hen in the country is compelled to wear an appliance which will imprint upon the shell, the minute, hour, and day of the month on which every egg is laid, under the great seal of the United States.

Chairman Scott of the House agriculture committee states that his bill will have a hearing in April.

dishonesty. A commission was appointed to investigate the speculation in securities and late in 1893 it presented a carefully prepared report and made conservative recommendations.

The *Journal of Commerce* says, The bills drafted for parliamentary approval went far beyond the projected remedies suggested by the commission, and the Agrarians loaded it down still further with an absolute prohibition of time dealings in grain on the produce exchanges.

Similar in purpose and spirit was the provision which forbade future dealings in the securities of mining and industrial companies. The purpose which animated both the big landlords and the large industrial proprietors was to abolish the low prices in produce and in industrial shares, which they alleged came from short sales.

Another peculiarity of the Bourse Law was an official register in which speculators had to enter their names on penalty of having contracts non-enforceable at law. Besides these provisions, there was a cumbersome system of inspection, checks, and balances by the dozen, to make up a good dose of paternal regulation.

The effect of the law was most quickly felt in the produce exchanges. The Berlin dealers in produce who had previously occupied one section of the Bourse proper proceeded to abandon their wonted place of business, and migrated to a neighboring variety theater. The official register they let severely alone, and took their chances on contracts for future delivery. Furious interpellations of the Ministry resulted in a tardy administrative order to the theater to qualify as a produce exchange. This order was contemptuously neglected, with the result that the police made a descent on the Palace on June 11, 1897, and nailed it up.

Driven from their refuge, some of the more persistent dealers ingeniously rented an abandoned hospital. Here they set up pseudo-offices in the stalls or booths which communicated with the central corridors, and contended that they were doing not an exchange business, but exchanges in their own private counting-houses.

Soon, the grain trade of the empire had

### Imports and Exports of Hay.

Imports of hay for the 7 months prior to Feb. 1 have been 8,672 tons, against 31,464 tons, for the corresponding period of 1906-7.

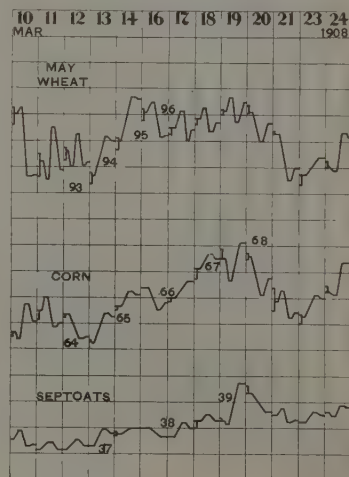
Exports of hay for the 7 months prior to Feb. 1 have been 45,996 tons, against 32,096 tons for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

"What good is the ass'n to me?" is a question you may have asked. Turn about and ask yourself, "What good am I to the ass'n?" A change in the point of view broadens the mind.

## Chicago Prices

The opening, high, low and closing quotations on wheat and corn for May and on oats for September delivery at Chicago for two weeks prior to Mar. 25 are given on the chart herewith.

The close on oats Mar. 24 was 38¾/¼ for September, 48¾/¼ for old July, 54¾/¼ for old May, and 53 for new May.





## Grain Trade News.

[Continued from Page 375.]

just been formally transferred. The consideration is around \$10,000.

The market on oats has been firm, with a fairly good demand from the east for those testing 40 to 42 lbs. We expect the demand will keep up right along.—H. Wissbeck & Co.

Our business during the last 30 days has been better than we expected. We had looked for a decided falling off in receipts, but they have kept up quite well and there has been a good active demand for all we had to sell.—W. M. Bell & Co.

Michael Bionowski and Adam Wycznski would undoubtedly have acquired quite a small fortune through their efforts at scooping grain off "from the tracks" in the railroad yards if someone hadn't caught them. The evidence pointed strongly to their having "hit the cars" in their anxiety to do a rushing business and they were each fined \$5, and costs.

A vigorous protest by Wisconsin maltsters has been entered with the dept. of Agriculture at Washington, against the introduction for seeding purposes of what is known as "two rowed" barley. The maltsters are of the opinion that two rowed barley sown in territory contiguous to land sowed with six rowed barley will tend to create a mixed barley unfit for brewing.

Up to the last four or five days durum wheat has been working off nicely, but the demand has dropped off to a large extent. Foreign bids are not in line. The choice grades of spring wheat are finding ready sale with all arrivals of this class being taken by the millers quickly. The lower grades are a bit slower, but this class can be sent to Chicago with good results.—P. P. Donahue.

Memberships, which a short time ago were selling around \$150, have taken a decided jump under pressure of several sales and are now being disposed of at the former price, \$200. The inquiry for memberships is surprising, in view of the recent slack demand for them. Country dealers are evincing an unusual desire to become members, the majority of the sales being made in this direction.

Some sort of adjustment has been finally made by the C. & N. W. Ry. on all grain billed to this market, as to the proper billing. Wheat, oats and rye has to bear the billing "to be cleaned or milled in transit at Milwaukee," corn "to be cleaned in transit at Milwaukee," while barley has to read "to be cleaned or malted in transit at Milwaukee," in order to obtain special privileges of forwarding, etc.

Following an illness extending over a period of several weeks, death finally claimed W. E. Waugh, vice-pres. of the C. of C. as its victim, Mar. 14. Death was caused by heart trouble. Mr. Waugh was a prominent railroad man, coming to Milwaukee from Detroit. He has been acting as local agent of the Commercial Line for the last twenty years and was serving his second term as vice-president. E. H. Dadmun and B. G. Ellsworth of the C. of C. were among the honorary pallbearers.—Slits.

## WYOMING.

Torrington, Wyo.—The Hayes-Eames Elctr. Co. has let the contract to R. M. Van Ness for the erection of an elctr. here at once.

## Destruction of Elevator as a Result of Unprotected Exhaust Pipe.

No grain man realizes how little his insurance money compensates for the loss sustained by complete destruction of his plant by fire until he passes thru just such an experience. After being forced out of business without a moment's notice the grain man must give his time for the next sixty days to the building and equipping of a new house. During that time he may be able to scoop a little grain into cars, but cannot expect to realize much profit from the business.

Mr. H. G. Dehring, proprietor of the Curtice Elevator at Curtice, O., is now going thru this very experience. While he and his men were at dinner Feb. 28 fire was discovered at a point shown in engraving of the elevator by cross, near roof where exhaust pipe of gasoline engine came out. The fotograf was taken about ninety days previous to the fire at a time when it was being painted, the scaffolding being up at one end of the plant.

It is not known what started the fire, but Mr. Dehring's conviction is that it started from the exhaust pipe. He writes:

"I am satisfied that if the exhaust pipe had been wrapped with asbestos, my elevator would not have caught fire. I would suggest to all gasoline users that they take no chances, but protect their exhaust pipe well with asbestos where it passes thru ceiling, floor or wood partition. As this pipe gets very hot, I feel sure it can be depended upon to start a fire."

The power plant seems to have been saved from destruction and no doubt it could have helped to save the elevator had it been connected with a fire pump. The loss on grain, flour and feed amounted to about \$6,000; insurance \$3,500. The loss on building was about \$14,000; insurance \$5,500.

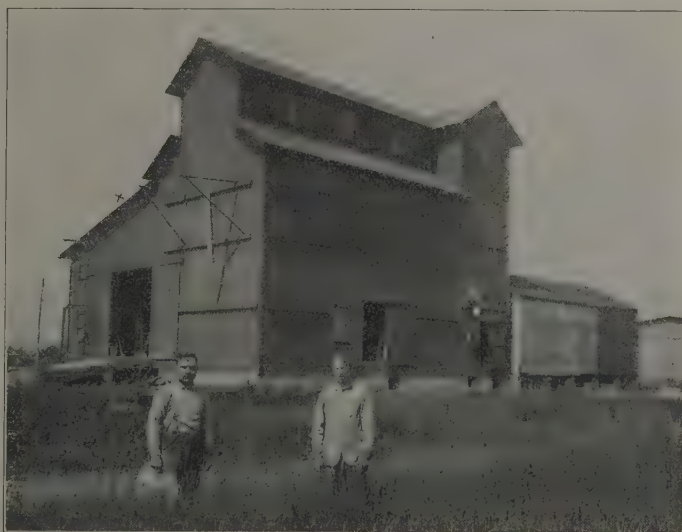
## Imports and Exports of Beans.

Imports of beans and dried peas for the 7 months prior to Feb. 1 have been 416,714 bus.; against 316,193 bus. for the corresponding period of 1907.

Exports of beans and dried peas for the 7 months prior to Feb. 1 have been 221,735 bus. of domestic and 8,611 bus. of foreign origin, against 292,862 bus. of domestic and 45,735 bus. of foreign origin for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.



Burning of H. G. Dehring's Elevator at Curtice, O.



H. G. Dehring's Elevator, Curtice, O. X shows where fire was discovered.

# Grain Trade News

## ARKANSAS.

Little Rock, Ark.—We are indebted to Geo. R. Brown, sec'y, for a copy of the rules and regulations of the grain and produce committee of the Little Rock Board of Trade, effective Feb. 29.

## CANADA.

Boisevain, Man.—Robert Willis has bot the Knittle eltr.—R.

Winnipeg, Man.—The Peter Jansen Co. has applied for change of name to Peter Jansen Grain Commission Co.

Winnipeg, Man.—Over 1,000 cars of wheat have been handled so far this season over the Grand Trunk Pacific.

Griswold, Man.—The firm of Hart & Hitchcock, lumber dealers and grain merchants, have dissolved partnership.

Winnipeg, Man.—The Winnipeg Grain & Produce Exchange Clearing Ass'n has increased its capital stock to \$50,000.

St. Boniface, Man.—The Manitoba Linsed Oil Co., Ltd., is asking for tenders for the erection of a factory here to cost \$75,000.

Frobisher, Sask.—J. Green, A. L. Sherwin and G. Munro are interested in the organization of a farmers eltr. company to erect an eltr. during the summer.

Winnipeg, Man.—The premier is said to have sold his membership in the Grain Exchange several months ago at \$3,000, before the socialistic legislation which has reduced their value to about \$1,000.

Winnipeg, Man.—During the 6 months prior to Mar. 1, the cars of wheat inspected numbered 37,200, against 35,196 a year ago. The Manitoba division inspected 5,383 cars of oats, 1,763 cars of barley and 1,202 cars of flaxseed during the 6 months; against 3,735 cars of oats, 1,308 cars of barley and 519 cars of flaxseed, during the corresponding 6 months of 1906-7.

Winnipeg, Man.—Permanent grades for feed oats are provided for in a bill introduced in the Dominion House of Commons by Dr. Wilbert McIntyre of Strathcona. The existing law has a provision authorizing the grain standards boards to fix commercial grades for grains, "other than oats," in which, by virtue of climatic or other conditions, are not capable of inclusion in the permanent classifications. Dr. McIntyre made complaints that because of this limitation carloads of oats containing only a few kernels of frozen grain were graded "Rejected," thus grading them lower than the lower grades of sound oats, which were really inferior in quality and lighter in weight. The bill also provides for a higher grade of oats to be known as Extra No. 1, with a weight of 42 pounds.

Winnipeg, Man.—The Grain Exchange members contemplate the formation of a holding company to take over its property for the benefit of the individuals, on the surrender of its charter. A voluntary ass'n will then be formed to trade in grain, somewhat resembling the greatest exchange in the United States, the New York Stock Exchange, which is a voluntary unincorporated organization. The Grain Exchange then can exclude unde-

sirable applicants for membership and set any commission rate it may deem fair. In forming such voluntary organization it will be absolutely necessary to admit only gentlemen with the highest sense of personal honor as well as business integrity. On the \$500,000 contract for its new building the Exchange owes the banks \$91,000 and has paid out all its ready cash. The banks having refused to make further advances, the members voted Mar. 21 to sell the incomplete structure at auction. Members may subscribe a fund to bid in the property.

Hargrave, Man.—Under the grain act a farmer can get a car in turn with eltrs. so that a grain dealer who has bot 25,000 bus. and whose house is full, gets one car in turn with perhaps 40 to 50 farmers. The farmer can sell his loaded grain at exactly the same price as a dealer. In other lines the manufacturers and wholesale firms protect the bona fide dealer, but in Canada the dealer is at an actual disadvantage. The professional agitator has appeared and caught the ear of the politician on the lookout for votes and the result is legislation that drives out of business the grain dealer who has no friends in politics. I am satisfied the great bulk of farmers are not behind the agitators, but are so suspicious of the grain men that they do not like to fall out with the agitators, as they think there is nothing to lose and they may possibly gain something. The result is going to be to drive away capital from investing in the business and to stop the building of eltrs. by independent dealers, unless those dealers can devise some scheme to conserve and protect their own interest.—Fair Play.

## CHICAGO.

W. Scott Cowen, chief grain inspector, is said to have lost his political grip in Carroll county.

The directors of the Board of Trade offer \$2,000 for memberships. Private sales are at \$2,100.

The rumor that the J. Rosenbaum Grain Co. would erect a 1,000,000-bu. eltr. on the Calumet is denied.

Speculative trade in oats is centering in the September future as being less subject to manipulation than either the May or July.

Anti-future legislation was thoroly discussed at a special meeting of the directors of the Board of Trade held Mar. 11.

L. S. Vehon, who has been with Rosenbaum Bros. for 15 years, has gone into the general brokerage business on his own account.

Israel Sunderland, for many years a member of the Chicago Board of Trade, died at his home Mar. 21, at the age of 80 years.

The county attorney has brot suit against Nash, Wright & Co. to recover \$701 delinquent taxes alleged to be due on the Rockwell Eltr.

Rail shipments from Chicago east last week were 4,010,000 bus. grain and 188,305 bbls. flour; against 3,793,000 bus.

grain and 195,923 bbls. flour the previous week, and 3,187,000 bus. grain and 130,000 bbls. flour for the corresponding week a year ago.

Geo. M. Le Count left recently for a season's work in Oklahoma and the southwest. His observations on the crops will be forwarded to Finley Barrell & Co.

The juvenile court judge whose mistaken leniency with grain thieves is breeding criminals is embroiled with the U. S. Navy thru releasing incorrigible youths on condition that they enlist.

A petition has been circulated on the Board of Trade to give members the right to trade on an exchange outside of Chicago (Milwaukee) which employs the Chicago warehouse receipts in settlement on futures.

The boiler of the Michigan Central Eltr. A at Kensington, operated by F. H. Mealiff & Son, exploded March 16 about 5:30 p. m., destroying the power house and injuring the engineer so badly he is not expected to live.

Application for membership in the Board of Trade has been made by Frank S. Kingsbury, G. C. Collops, Mark Norton. Application for transfer of membership in the Board of Trade has been made by Thomas W. Talifarro, W. J. Applegate, estate of Almeron K. Knapp, Frederick A. Howe, Charles G. Gates, Cary H. Bacon, Harris A. Wheeler. Members of the Board of Trade recently admitted are Joseph G. Murphy, Charles F. Glavin, Herbert A. Wright, John F. Clarke.

E. R. Bacon has leased the McReynolds Eltr. at South Chicago and will operate the house under the name of the Keystone Eltr. Believing that no eltr. is complete without a drier he is equipping the plant with a No. 6 Hess Drier similar to the drier he used at the Wabash Eltr. This lease winds up the attempt by a number of grain receivers to operate a public eltr., which was undertaken to help the Board of Trade after the warehouse men had declared their intention to quit. The receivers put up a guarantee fund of \$20,000, but the house lost money. Mr. Bacon will operate it as a private house.

William Jennings Bryan visited the Exchange Hall of the Board of Trade on St. Patrick's Day and startled the members by his sweeping denunciation of gamblers and gambling. Proving to his auditors that he failed to comprehend the business conducted on the exchange. Politicians may champion so-called reforms before investigating their merits, but hasty legislation is sure to result in egregious and costly errors. The demagogue always talks, so has no time to investigate the practical working of anything. He deals in glittering generalities and has no use for specific or reliable information.

We are advised that effective May 1 the practice heretofore prevailing of basing on the Mississippi River the rates on grain from Trans-Mississippi River territory to Central Freight Ass'n territory (west of the western termini of eastern trunk lines, Buffalo, Pittsburgh, etc.) will be abrogated, and in lieu thereof specific rates will be published on an equalized basis from Chicago. The rates in territory east of a line drawn from Chicago to Cincinnati via Indianapolis will be 3 cents per hundred pounds less from Chicago than from East St. Louis to that same territory. The proportional rates on wheat heretofore have ranged from equal rates to 1½ cents less, and on coarse grain from 2 cents to 3 cents per hundred pounds less, from Chicago than from East



St. Louis. The new basis makes a uniform difference of 3 cents per hundred pounds less from Chicago than from East St. Louis in the territory above described, except to certain territory in Michigan, where the rates will be 4 cents and 4½ cents per hundred pounds less from Chicago than from East St. Louis.—W. M. Hopkins, manager transportation department, Board of Trade.

An informal banquet will be given to the Illinois representatives of grain receiving firms of the Chicago Board of Trade on the evening of Apr. 3 at 7 o'clock. At a meeting of a few of the traveling men at the Great Northern hotel Mar. 13 it was decided to give the banquet at the Grand Pacific hotel, but the place will probably be changed on account of the fire at the big hostelry. Hiram N. Sager, pres., and Geo. F. Stone, sec'y, of the Board of Trade have consented to be present and speak. The committee of arrangements is composed of Gordon Hannah, Oscar C. White, Arthur E. Wood, Wm. M. Hirschy and Harry G. Smith.

## DELAWARE.

Wilmington, Del.—A building leased by the Wilmington Eltr. Co. was damaged by fire Mar. 9. Loss, \$4,000.

## IDAHO.

Boise, Idaho.—R. M. Wright, the grain broker who swindled ranchers out of \$50,000 worth of hay during February, has been taken into custody at El Paso, Tex.

Rupert, Ida.—The Rupert Grain & Commission Co. has been organized. The company has leased the big new warehouse of the Rupert Mercantile Co. John F. Vincent is manager.

Greer, Idaho.—C. B. Watkins, who was held to the district court under bonds for refusal to deliver wheat on warehouse receipts refused because the ownership of the grain was in question, and was not held on account of fraud.

## ILLINOIS

Stronghurst, Ill.—The eltr. of W. H. Perrine & Co. will be rebuilt this summer.

Jacksonville, Ill.—L. M. Shirtcliff will erect another grain and implement house this spring.

Carlock, Ill.—The Carlock Farmers Eltr. Co. has increased its capital stock from \$7,000 to \$8,000.

Pana, Ill.—I have succeeded my father, S. White, in the milling business at this place.—F. S. White.

Stonington, Ill.—The Farmers Eltr. Co. has bot the eltr. of Hill Bros., at this place thru C. A. Burks.

Merritt, Ill.—P. O. Bump will take charge of the eltr. of E. S. Greenleaf.—Fred B. Six, Alexander.

Peoria, Ill.—Fire in the feed drying house of the Woolner Distilling Co. recently caused \$15,000 loss.

Bradbury, Ill.—W. H. Hauser, of Rose Hill, has bot the hay and grain business at this place of Elmer Garrison.

Mackinaw, Ill.—John Hoffman will soon start the erection of an eltr. here with a capacity of 10,000 bus., to cost \$5,000.

Leonard, Ill.—The Farmers Eltr. Co. is having an addition built to its eltr. by the Reliance Construction Co. It will have 15,000 bus. storage capacity besides

containing some new machinery. Among other things the firm will install a new dump and a stand of eltrs.

Alexander, Ill.—I have bot F. J. Kaiser's interest in the firm of Hubbs, Lewis & Kaiser, at this place.—Fred B. Six.

Mattoon, Ill.—The Mattoon Farmers Grain Co., recently incorporated, will erect an eltr. Will Patterson has been elected treas.

Cameron, Ill.—Geo. S. Dole has installed a model electric motor in his eltr., which will take the place of the gasoline engine.

Chatsworth, Ill.—J. J. Puffer, a well known grain dealer here, is enjoying a trip thru southern California and old Mexico.

Bloomington, Ill.—Henry Linebarger, who many years ago operated eltrs. at several Illinois stations, died recently at Phoenix, Ariz.

Peoria, Ill.—The Peoria Receivers & Shippers Krantz has been organized with J. A. McCann as commissioner and E. L. Ewing, traffic mgr.

Girard, Ill.—L. Ferguson, of Virden, will succeed C. T. England, who resigned his position as manager of the elevator of J. N. Haigrover.

Ellsworth, Ill.—G. W. Bane & Son are adding another stand of eltrs. to their eltr., which includes a B. S. Constant Co. chain drag and feeder.

Chesterville, Ill.—Spellman & Spitley, of Lincoln, Ill., are equipping their new eltr. here with the B. S. Constant Co. No. 2 U. S. Corn Sheller.

Hayes, Ill.—J. C. Roe, Charles Smith, Charles Krantz and Ed. Lincoln compose the new grain firm which will erect an eltr. here. J. C. Roe is manager.

Martinton, Ill.—The Farmers Martinton Eltr. Co., incorporated, capital stock \$5,000; incorporators, John W. Schroeder, A. J. Nourie and Charles Trieschel.

Peoria, Ill.—High water on the Illinois River has handicapped the eltrs. in unloading barges, thru the impossibility of getting the boats under the marine legs.

Danville, Ill.—A fourth trial was had recently of the suit by Chas. Tomlinson against J. C. Koehn to recover \$200 on a sale of corn upon which Tomlinson had a lien.

Joliet, Ill.—The eltr. of M. Truby & Son was burned in an incendiary fire Mar. 22. Loss \$15,000. Mr. Truby had signed the petition permitting a vote on the saloon question.

Peoria, Ill.—M. J. Purfield & Co. have succeeded the Al Babb Grain Co.. Mr. Purfield having purchased a controlling interest after having managed the business for some time.

Danforth, Ill.—The federal court has appointed Geo. Booth, of Onarga, receiver of the C. H. Rumley Grain Co., on petition by J. W. Overacker, J. C. Kennedy and C. H. Roberts.

Bloomington, Ill.—All bids for the eltrs. of the estate of J. E. Hawthorne, bankrupt, were rejected by John Y. Chisholm, trustee, who will probably continue to lease the houses.

Kempton, Ill.—Shearer & Rickards are remodeling their eltr. and making improvements that will take them a month to finish. They are expecting a big crop this year and are getting ready to handle it.

Garfield, Ill.—The Garfield Grain Co. is considering increasing its capital stock

from \$5,000 to \$10,000. The officers of the company are Thomas Whalen, pres.; Chas. D. Sullivan, sec'y, and W. H. Jennett, treas.

Healey Sta., Risk P. O. Ill.—Fred Cording, Fred Garrity, Fred Snyder, Miles Desire, George Cline and C. B. Strawn recently organized a stock company known as the Healey Grain Co., with \$6,000 capital.

Trenton, Ill.—A siding to a point where the grain eltr. is to be located is being laid. J. C. Eisenmayer is at the head of the enterprise and the work of construction will be started as soon as the siding is completed.

Kewanee, Ill.—T. E. Janes has bot the eltr. here of S. W. McSpadden, and has taken possession. He has retained the men who have been employed in the eltr. for several years. Mr. McSpadden will engage in other business.

Bloomington, Ill.—The Hawthorne Eltr. Co. has recovered judgment against a farmer for \$29 damages on account of failure to deliver oats on a contract at 35 cents per bu. The farmer sold the grain elsewhere at 45 cents.

Buffalo, Ill.—E. R. Ulrich & Sons of Springfield suffered a small loss recently by an incendiary fire at their eltr. Flames were discovered in the engine room in a pile of cobs which had been soaked with oil, and the empty oil can left near.

A meeting of the directors of the Illinois Grain Dealers Ass'n will be held at the Great Northern hotel, Chicago, Thursday, Mar. 26, to decide upon the place at which to hold the next annual convention of the Ass'n next June.

Cardiff, Ill.—W. H. Patrick, who has been interested in the grain business of the Illinois Granaries Co., at this place and Milla Sta., Lostant P. O., for the past four years has tendered his resignation to the company and has returned to Streator.

Pekin, Ill.—Grain cars in the local railroad yards are being plundered and quite a quantity of grain stolen. Railroad men have been so much annoyed of late by these thieves that police power will be asked in order to effect the arrest of the guilty parties. In some cases they have become so brazen that they leave the yards in broad daylight, carrying sacks of grain.—Peoria Star.

Raymond, Ill.—The Farmers Grain Co. has bot the eltr. of Hill Bros., thru C. A. Burks. The officers are W. C. Ribhaw, pres.; F. A. Lott, sec'y and Chas. Kelmel, treas. Possession was given at once. Mr. Bradley, manager of this plant for a number of years, bot grain for the Pratt-Baxter Grain Co., and later for Hill Bros. & Crow, later for Hill Bros., and will remain as buyer for the new company. The new company will remodel the eltr., putting in new machinery and making other needed repairs.

Manhattan, Ill.—Baker, Jones & Co. are defendants in a suit for \$40,000 damages brot by Elmer Gripp, who had his arm mangled by a shaft extending from the power house to their eltr. The boy was playing near the building and poked at the revolving shaft with a stick, when several wires strung along the shaft caught thereon and entangled the lad's arm. It was so badly crushed it had to be amputated. Four attorneys are arguing the question whether the shaft was properly protected.

Chenoa, Ill.—Frank Warner, of Fisher, Ill., has bot the eltrs. at this place and Ballard, Chenoa P. O., of Kirkpatrick,

Lackland & Co. These eltrs. are new, cribbed houses and equipped with wagon scales, gasoline engines, latest improved cleaners and automatic loading scales. Possession will be given May 1. The company has been in business here for the past 30 years. Mr. Warner is an experienced grain dealer, having sold his eltr. at Fisher where he had been interested for the past twenty years. He will remove his family here. The office force of the old firm will be retained, William G. Abbott in charge at this place and A. J. Stattler at Ballard.

## INDIANA.

Crawfordsville, Ind.—The Alter Grain Co. has been dissolved.

Indianapolis, Ind.—Receipts light with an elegant demand.—Bert Boyd.

Indianapolis, Ind.—Am doing very little but hopeful.—C. A. Shotwell.

Shipshewana, Ind.—D. A. Platz has succeeded Sam East in the eltr. business.

Goldsmith, Ind.—G. G. Davis has ordered a 1,000-bu. Avery Automatic Scale for his new eltr.

Wellsboro, Ind.—Sam Finney has bot a 70 ft. safety man lift of the B. S. Constant Co. for his eltr.

Terre Haute, Ind.—Bartlett, Kuhn & Co. will build a line of ten eltrs. at stations on the Walsh road.

South Bend, Ind.—John A. Costello has been reappointed by the court official grain inspector for St. Joseph county.

Indianapolis, Ind.—There is a good demand for hay in the South and Southeast. Not much grain moving.—H. E. Kinney.

Darlington, Ind.—W. B. Lynch has let the contract to Frank Gobel for the erection of a new eltr. to replace the one burned last August.

Kingman, Ind.—The only regular dealers here are Jessup, Nevins & Co., of Bloomington. Madden & Swain are scoop-shovelers.—J. M. Brafford.

Linden, Ind.—The American Milling Co. of Philadelphia, which operates a big sugar feed plant here, has been incorporated with \$99,440 capital stock in Indiana.

Clymers, Ind.—H. G. Reed & Co. is expecting to handle a large amount of grain this summer and to get ready for it he has ordered a large amount of belting and supplies from The Miller Oil & Supply Co.

Indianapolis, Ind.—Look for light movement of grain soon and at fancy prices. There will not be a heavy movement until corn and oats planting is over. Quite a little corn but not much oats in the country.—W. J. Riley.

Clarksville, Ind.—I. L. Storms & Co. have sold their large eltr. here to Abel Grove, formerly of Frankfort. It has been known for some time the firm had desired to sell out. It is rumored that they were squeezed out.

Veedersburg, Ind.—Sec'y J. M. Brafford with the help of John Reichard met quite a number of enthusiastic grain men here the 19th and took steps toward organizing a local ass'n. There has been considerable trouble among the dealers.

Indianapolis, Ind.—W. H. Howard, who lately sold his interest in the White-Howard Grain Co. to G. P. White of New Berlin, Ill., will remain with the new firm of White Bros. Both of the White

members of the firm and Mr. Howard are experienced grain men and their business will doubtless continue to grow.

Indianapolis, Ind.—Tompkins & Co. is the name of a new firm here which will do a strictly cash business for the present. Mr. Tompkins was a grain dealer several years ago and after departing from the course which fate seems to have marked out for him, he has again gone into the business. He has a large acquaintance among the dealers of this state and Illinois.

Earl Park, Ind.—Caldwell & Barr will make quite extensive improvements on their property this spring. They will raise the roof of their eltr., putting on one of slate, extend elevator legs higher, install turn heads at all elevators and otherwise improve for what the firm believes will be a bumper crop. This point usually handles about a million bushels of corn each year anyway.

Indianapolis, Ind.—There is lots of corn in the country but it will probably not begin to move until spring work is done. Business has not been very active here. We have nothing to kick about but would like to see Indianapolis made a terminal market. Our volume of business is sufficient to warrant it and there would be many advantages in having this point made a terminal both to the receivers and country shippers.—F. E. McComb.

Indianapolis, Ind.—There has been very little activity in this market since the first of the year. The roads have been quite bad thru this state and Illinois and the farmers have not been marketing their grain freely; then again the quality of the corn has been so poor that business has greatly been curtailed. However most of the dealers feel that as soon as oats planting is over business will begin to pick up and grain will move freely at present high prices.

Delphi, Ind.—C. M. Kerlin & Co. are having a complete and up-to-date eltr. built at this point. It will have a storage capacity of 40,000 bus. for small grain and 15,000 bus. ear corn. There will be 5 stands of eltrs. in the building, 2, 8x22 dump scales, a Reliance Dump Controller, 500 bu. hopper scale, B. S. Constant Man-lift and U. S. Sheller, Western Rotary Cleaners, and a roller screen. The eltr. will be iron clad, cribbed with overhead bins. Adjacent to the eltr. is a brick engine room and dust house. Steam power will be used. The Reliance Construction Co. is doing the work.

Indianapolis, Ind.—I think corn is too high. The actual basis of what it is worth today wouldn't make it worth over 50c in Chicago. Those manipulators are running prices up. It has got to such a stage that we can very nearly ship corn back from the seaboard and sell it here in Indianapolis. I have been in business here 25 years and this has been the most unsatisfactory one to do business in I have ever seen. We have our moisture testing apparatus now which I think is a grand good thing. No. 2 corn is allowed 15% of moisture; No. 3 corn 17%; and No. 4, 19% of moisture; everything below that is "no grade."—W. B. Wells.

## IOWA.

Lothrop, Ia.—J. L. Leggett died some time ago.

Swaledale, Ia.—Burgess Carr is planning to build an eltr. this spring.

Masonville, Ia.—The eltr. of Benham & Regier was burned Mar. 11. The loss

is mostly covered by insurance. The fire is supposed to have started from a spark from an engine.

Dike, Ia.—Mr. Drear, agent for the Nye-Schneider-Fowler Co., was married recently.

Nichols, Ia.—Foley Bros. have completed their new eltrs. and are running full blast.

Downey, Ia.—The D. Rothschild Grain Co. has just completed another eltr. at this place.

Keokuk, Ia.—Earl Dravo is charged with stealing grain from the eltr. of the O. A. Talbot Co.

Wever, Ia.—M. Bonar, of Middletown, Ia., has bot a site and will erect an eltr. in the near future.

Sioux City, Ia.—At this time I am not connected with the grain business in any way.—H. H. Dwight.

Stanhope, Ia.—Oren Hinman has been chosen as manager of the eltr. of the Farmers Eltr. & Live Stock Co.

Hampton, Ia.—Jacob Pohl will erect eltrs. on the Des Moines short line here and at Reeves Sta., Hampton P. O.

Chapin, Ia.—The Farmers Eltr. Co., which was recently organized, will erect an eltr. on the Iowa Central railroad.

Greenville, Ia.—The eltr. of the Skewis Grain Co. was too heavily loaded and one of the bins burst recently and spilled a few wagon loads of grain.

Alvord, Ia.—The eltr. of the Harrington Grain Co. was burned March 6. The eltr. contained about 600 bus. of grain. Loss, \$6,000; partially insured.

Winfield, Ia.—I have sold my eltr. and grain business to the Farmers Eltr. Co., which was organized here for that purpose. I will give possession June 1.—James A. Carden.

Storm Lake, Ia.—George F. Wagner has bot the interest in the coal and grain business of his brother Joseph, in the firm of Wagner Bros., and will continue the business as heretofore.

Des Moines, Ia.—E. C. Fisher, formerly manager of the Warren Grain Co., which sold its line of eltrs. last summer, is now in the grain brokerage business, with offices in the Century bldg.

Thorpe, Ia.—The grain eltr. owned by Charles Thorpe, of Manchester, burned Mar. 11, with a quantity of grain and about a carload of shelled corn stored in the eltr. The loss is covered by insurance.

Fairfax, Ia.—Robert Mullen, who was manager of the eltr. of the Northern Grain Co., which was recently bot by the Farmers Grain Co., is visiting relatives at Dougherty, and is thinking of removing his family there.

Wellsburg, Ia.—The farmers who hold stock in the co-operative eltr. company here at their last meeting assessed themselves 200 per cent on their investment, or \$100 each, to make up the loss of about \$4,960 on last year's business.

Whiting, Ia.—The double eltr. of F. E. Smith was struck by lightning Mar. 5 and totally destroyed, together with 20,000 bus. of grain, three small buildings and a car of hay. Loss, \$15,000; fully insured. The eltr. will be rebuilt.

Ferguson, Ia.—The Farmers Eltr. Co. has bot suit against the Chicago, Milwaukee & St. Paul R. R. Co. to recover \$235 damages for delay in transporting a shipment of oats to Chicago in October. At the time the grain should have arrived oats were worth 49 cents. Instead of 2



days the car was 10 days in transit and the market dropped to 36 cents. It is alleged the car was unfit for grain transportation and broke down on the way.

Farnhamville, Ia.—The Western Eltr. Co. is going to close this house soon. I have been a reader of the Grain Dealers Journal a long time and do not see how any one interested in the grain business can get along without it.—Chas. A. Jackson.

Griswold, Ia.—The eltr. of Turner Bros. was burned Mar. 18. The building contained about \$2,000 worth of grain. The building and machinery was valued at \$8,000. H. D. Turner, mgr., was in California, and the amount of insurance is not known.

Grimes, Ia.—We are a new company consisting of some seventy farmers and were incorporated Mar. 3. We will build at once, H. F. Peitzman, pres.; J. H. Bauman, vice pres.; E. T. Aulich, Jr., treas., and E. L. Kreger, sec'y and manager.—The Farmers Co-operative Co.

Marshalltown, Ia.—The jury disagreed in the suit by C. E. Hendershot against the Northern Grain Co. over two loads of corn valued at \$67. This result in the district court is really a victory for the grain company, as Mr. Hendershot had won in the justice shop.

Davenport, Ia.—Josiah Dow died Mar. 10, at the age of 80 years. He engaged in the flour business here for a number of years, running the Crescent mill. Later he went into the grain eltr. business, first owning the City Eltr. and later the Davenport Eltr. Co. He was pres. of the latter company at the time of his death. He leaves a wife and one son.

Cedar Falls, Ia.—A gang of 8 car thieves who have been stealing grain were recently captured by Special Agent Cowan of the Milwaukee road and the local police. The thefts have been systematic and the amount of grain stolen is considerable. The boys have been plundering cars for several months. Justice Nugent fined Wm. Van Gard \$100 and another \$50 and costs. A few more such fines will teach the hoodlums that grain in railroad cars is not common property.

Granville, Ia.—Cannon, Haase & Metcalf expect to have their immense new eltr. finished by June 1. The house is entirely of concrete and one of the largest outside of the terminal markets. It will have a storage capacity of 125,000 bus. A receiving house is located between 8 concrete bins having a capacity of 100,000 bus. The receiving house will have bin room for 25,000 bus. In this building there will be two stands of legs, one a receiving and the other a shipping leg. There will be no shelter with the equipment as the farmers in this section of the country do their own shelling. Screw conveyors will carry the grain from and to the bins. Skillin & Richards will furnish the machinery. Adjacent to the eltr. is a large concrete engine room and concrete office building. When finished by B. G. Mering it will be one of the most complete eltrs. in Iowa.

## KANSAS.

Palmer, Kan.—I have installed a 1,000-bu. automatic scale.—W. C. Brown.

Topeka, Kan.—The railroads have filed suit to restrain the state from making its rate reduction order effective April 1.

Hutchison, Kan.—Jesse Sickman will build an alfalfa mill in connection with his coal and feed business. Robert Bailey, who owns an eltr. here, is putting in

machinery for grinding alfalfa. The Rock Island Grain Co. is contemplating the installation of alfalfa machinery in its mill and eltr.

Waldron, Kan.—The Kelley Bros. Grain Co., of Wichita, has bot the eltr. of S. R. Overton.—E. E. Fisher, Byron, Okla.

Meade, Kan.—Raynolds & Twist will erect an eltr. and chop mill with a capacity of 25,000 bus.—The Mead Grain & Seed Co.

Maplehill, Kan.—The eltr. of H. G. Adams, burned Mar. 12, at 5 o'clock a. m. together with 3,500 bus. of grain. Loss, \$6,000; no insurance.

Hiawatha, Kan.—W. E. Hixson and Sim Davis have bot the eltr. of Marsh Kelley, which lets Mr. Samuelson out on the interest he had in it.

Idana, Kan.—We contemplate the erection of a concrete flour house, both floor and roof to be solid.—A. C. Bloom, agt. F. L. Williamson & Co.

Wichita, Kan.—R. R. Sherar of Preston, and A. W. Elwood will open a grain office here not later than May 1, to be known as the Union Grain Co.

Topeka, Kan.—John Bollack, 16 years old, was fined \$5 recently for the theft of a sack of wheat from a Union Pacific car near the Inter-Ocean Mills.

Meriden, Kan.—The Meriden Eltr. Co. has bot suit to test the new demurrage law, and is seeking to recover the penalty for failure to furnish cars in 35 instances.

Bavaria, Kan.—While a farmer drove into the eltr. here recently the dump broke and let down the front instead of the rear of the wagon. Fortunately no one was badly hurt.

Douglas, Kan.—Myself and father have bot the eltr. at Douglas of B. F. Yohe, firm to be known as E. O. Raymond & Son. I am to take active management of the business.—L. E. Raymond, Sawyer.

Preston, Kan.—R. R. Sherar has resigned the management of this company to engage in the grain business at Wichita and his successor will be A. W. Amarine of Wichita.—Preston Grain, Live Stock & Mer. Co.

Mahaska, Kan.—G. E. Vining will succeed F. W. Lowe who succeeded A. N. Hungerford last fall. Mr. Vining has removed from Dubois, Neb., to Mahaska. He was formerly a member of this firm.—Potts & Co., Dubois, Neb.

Wichita, Kan.—The Otto Weiss Alfalfa Food Co. has asked the railroads to restore the milling in transit rate under which corn, oil, meal, shorts, bran and alfalfa have been ground and mixed, and shipped out on the same rate as corn chop.

Topeka, Kan.—The Tax Commission holds that grain dealers must pay taxes on all grain handled, according to the time they have same on hand. Should dealer take in 2,000 bushels of grain during any one day and ship same out he must pay taxes on the 2,000 bushels for one day, even if it has only been in his possession three hours. They further hold that it is the duty of the assessor to compel track buyers to report the average amount of grain handled for the year.—Sec'y E. J. Smiley.

Topeka, Kan.—The farmers of Kansas are worrying unnecessarily about the prospects of damage to wheat by the green bug this year. In my opinion this will be the last year for several years in which there will be any trouble from green bugs. The parasites will almost exterminate

them this year and the parasites will continue to live in the state for three or four years after the green bugs are gone. That will prevent the return of the latter and it may be ten years before there will be a repetition of the damage done last year. The green bug is no new pest. We have records of him running back as far as 1856—not in this state, but in others where wheat has been raised.—Professor B. B. Smythe.

Topeka, Kan.—Grain elevator operators and track buyers continue to discuss with the State Tax Commission the legal method of assessing those engaged in this line of trade with the result that uniformity is almost assured to dealers who are posted. In a circular issued March 12, Sec'y Smiley of the Kansas Ass'n quotes the Commission to the effect that the average of grain handled each month should be found by multiplying the quantity of grain carried over from the preceding month and purchased during the month by the number of days on hand during the month. If any grain was sold during the month then the number of bushels should be multiplied by the number of days remaining after sale of grain and subtracted from the total on hand. The remainder should be divided by 30 to arrive at the average number of bus. on hand each day of the month, *e. g.*, if John Smith carries over 2,000 bus. from December then the first entry in his January statement should be  $2,000 \times 30 \text{ days} = 60,000$ . The purchase of 4,000 bus. on Jan. 10 would be entered as  $4,000 \times 20 \text{ days} = 80,000$ . The purchase of 3,000 bus. on Jan. 20 would be entered as  $3,000 \times 10 \text{ days} = 30,000$ . Giving an aggregate of 170,000. Now Mr. Smith shipped out 2,000 bus. on the 24th and 2,000 bus. on the 26th;  $2,000 \times 6 \text{ days} = 12,000$ , and  $2,000 \times 4 \text{ days} = 8,000$ , or a total of 20,000 bus.;  $170,000 - 20,000 = 150,000$  bus.;  $150,000 \div 30 \text{ days} = 5,000$  bus. The average for each month must be so obtained and the aggregate of these averages by months must then be divided by the number of months through which the business was conducted in the year preceding Mar. 1; the resulting quotient is the average amount on hand for the preceding year.

## KENTUCKY.

Louisville, Ky.—Callahan & Sons will erect a steel, concrete and brick grain eltr., to cost about \$20,000.

Frankfort, Ky.—The pooling of crops of grain and tobacco, etc., by a combination of persons has been declared lawful by the supreme court of Kentucky, upholding the act of 1906, permitting any number of persons to combine to hold crops for higher prices.

Frankfort, Ky.—The following amendment to section 3915 of the Kentucky laws has been introduced in the Legislature by Representative Buford. It is designed to so amend the existing anti-trust statute: Section 3915. That if any corporation under the laws of Kentucky, or under the laws of any other state or country, for transacting or conducting any kind of business in this state, or any partnership, company, firm or individual or other association of persons, shall create, establish, organize or enter into, or become a member of, or a party to, or in any way interested in any pool, trust, combine, agreement, confederation or understanding with any other corporation, partnership, individual or person, or association of persons, for the purpose of regulating or controlling or fixing the price of any merchandise, manufactured article,

fire insurance premium rates or property of any kind, or shall enter into, become a member of, or party to, or in any way interested in pool, agreement, contract, understanding, combination or confederation, having for its object the fixing or in any way limiting the amount of quantity of any article of property, commodity or merchandise to be produced or manufactured, mined, bought or sold, shall be deemed guilty of the crime of conspiracy, and punished therefor as provided for in the subsequent sections of this act.

### LOUISIANA.

New Orleans, La.—The Board of Trade will endeavor to induce the federal government to aid in connecting New Orleans with Morgan City by a system of canals.

New Orleans, La.—After a great deal of deliberation on the subject the New Orleans Board of Trade, through its Board of Directors, formally declared for government inspection of grain at all ports and will, henceforth, take a prominent part in the fight for the enactment of a law that will establish uniform inspection rules at all grain export centers. This step was taken at the regular meeting of the Board of Directors, and the action was the result of a recommendation by the grain committee of the exchange, of which A. F. Leonhardt is chairman. Mr. Leonhardt has for some time been in favor of the government inspection and his committee has finally agreed with him on the proposition. Government inspection of grain, it is believed, will mean a great deal for New Orleans. At present there is declared to be no uniformity of inspection at the various ports; that the grain rejected at one port for failure to meet requirements is accepted and passed at another, and that this results in serious complaints from the European shippers who have charged on several occasions that the corn and other grain they receive is not fit for marketing. Members of the grain committee of the New Orleans Board of Trade take the position that uniform government inspection will do a great deal towards settling the controversy that has arisen between American shippers and European buyers, and that uniform inspection rules properly applied at every port will remove all grounds for complaints from the European buyers.—*Times-Democrat, New Orleans.*

### MARYLAND.

Baltimore, Md.—The good roads bill appropriating \$5,000,000 is to be amended to give this city \$1,000,000.

Baltimore, Md.—Rapid progress is being made toward the erection of the B. & O. Railroad's new eltr. at Mt. Clare.

Baltimore, Md.—The Chamber of Commerce has recently admitted T. Murdoch, Chas. E. Cochrane and J. E. Benjamin to membership.

Baltimore, Md.—The commission merchants bill introduced by Mr. Moore of Talbot county has been approved by the committee on ways and means of the state legislature. Among its provisions are: Whenever any grain commission merchant sells all or any portion of any grain consigned to him to be sold on commission, he shall, within 48 hours thereafter render a true statement to the consignor, showing what portion of such consignment has been sold, the price received therefor; the name and address of each purchaser; the date when such sale was made, with vouchers for all charges

and expenses paid or incurred, together with the official certificates as to weights and grades. Commission merchants are required to obtain licenses and to give bond to the state in a sum amounting to 5 per cent of the approximate annual sales. No bond shall be for less than \$1,000. Any person, firm or corporation engaged in selling any property as herein specified who fails or neglects to comply with any of the provisions of this act shall be guilty of a misdemeanor and on conviction thereof in any court having competent jurisdiction, shall be punished by a fine of not less than \$50 or more than \$500, one-half of said fine to be paid to the informer, and the remainder to be turned into the state treasury. Inability to pay said fine, upon conviction, to result in the offender being imprisoned at the direction of the court.

### MICHIGAN.

Vestaburg, Mich.—I will enlarge my eltr. and install new machinery for beans, also add large stand eltr. and cleaner.—A. D. Ballou.

Hillsdale, Mich.—Numerous complaints that cars had been broken into and wheat stolen led to the arrest recently of John Spearbeck and Ed Camp, and to the discovery of part of the stolen grain.

Bay City, Mich.—C. B. Chatfield on Mar. 7 made his annual division of profits to his employees, every man who had been employed a full year receiving a check ranging from \$88 to \$160. The distribution is proportionate to salary and percentage of profits.

Bay City, Mich.—Earl Thorne has about completed a large addition to his grain eltr., on the Michigan Central railroad. The addition is 50 x 100 ft. in size and three stories high. It will be used for handling beans. A bean picker operated by a gasoline engine will be installed.

Detroit, Mich.—At the annual election of the Detroit Board of Trade recently John Wynne, Jr., was chosen pres. and Arthur S. Dumont, vice pres. In honor of Mr. Wynne's election to the presidency for the third successive term a banquet was given at the hotel Richter, Mar. 7, and attended by 40 guests.

### MINNESOTA.

Mantorville, Minn.—The warehouse of the Western Eltr. Co. was burned Mar. 12.

Porter, Minn.—A. O. Miller will take charge of the eltr. of the Mutual Eltr. Co.

Vermillion, Minn.—J. J. Gergen has bot the eltr. of the Farmers Eltr. Co. for \$6,525.

Gary, Minn.—Alse Olson has succeeded Halvor Degerness as grain buyer for the Farmers Eltr. Co.

Dennison, Minn.—Nels T. A. Stinson has resigned his position as manager of the eltr. of the Rex Eltr. Co.

An increased marketing of grain in Minnesota is expected before May 1, as on that date taxes will be assessed.

Alvarado, Minn.—A farmers eltr. company has been organized here, capital stock \$5,000. J. Malm, pres., and F. E. Dahlgren, sec'y.

Kasota, Minn.—Harvey Fish, employed in the cleaning house of the Kasota Eltr. Co., was instantly killed Mar. 14, by accidentally falling into one of the bins, a

distance of 40 ft. He was 35 or 40 years old, and is survived by a widow and three children.

Duluth, Minn.—C. T. Mears, formerly a grain merchant at Milton, N. D., will make this place his home, and has become a member of the Board of Trade.

White Cloud, Minn.—The recently organized Farmers Co-operative Ass'n will build a large warehouse where potatoes, grain and farm products may be stored.

Young America, Minn.—The eltr. of the Security Eltr. Co. was burned Mar. 14, together with 9,000 bus. of grain. Loss on eltr. \$12,000; on adjoining shed, \$3,000.

Melrose, Minn.—J. Borgerding & Co., incorporated, capital stock \$100,000; incorporators, J. Borgerding, Henry Borgerding and Casper C. Schoener. The company will operate a line of eltrs.

St. Paul, Minn.—A. C. Aaby, of Rock Dell, is mentioned as a candidate for the office of railroad and warehouse commissioner. He is a farmer who served four years on the state board of grain appeals.

Wanda, Minn.—The Western Eltr. Co. will close its eltr. for the rest of the season as soon as the grain that is in it is shipped. Joe Ruddy, who has been manager for the past year, will be transferred to another point.

Morgan, Minn.—The eltr. of the Western Eltr. Co. was burned Mar. 20, together with 5,000 bus. of wheat and a few thousand bushels of other grains. The building was an old structure and was valued at \$2,000; insured. The company will likely rebuild.

Hendrum, Minn.—The enthusiasm of the farmers, who started the Farmers Eltr. Co. fourteen years ago, has long since evaporated, and for several years there has been little interest in the company. The shares have been offered as low as \$20, which is considerably below the book value, none would avail themselves of the opportunity to invest. In order to interest the grain growers it is now proposed to organize a new company to buy out the old concern, the new company to pay 8 per cent dividends and the balance to be paid back to stockholders in proportion to the amount of grain sold by them thru the company.

St. Paul, Minn.—The supreme court of the United States on Mar. 23 upheld the order of the federal court enjoining the atty-gen. of Minnesota from enforcing the Minnesota maximum freight rate law. The court said "In the case of the establishment of certain rates without any hearing, the validity of such rates necessarily depends upon whether they are high enough to permit at least some return upon the investment (how much it is not now necessary to state), and an inquiry as to that fact is a proper subject of judicial investigation. If it turns out that rates are too low for that purpose, then they are illegal. Now, to impose upon a party interested the burden of obtaining the judicial decision of such a question (no prior hearing having ever been given) only upon condition that if unsuccessful he must suffer imprisonment and pay the fines as provided in these acts, is, in effect, to close up all approaches to the courts, and thus prevent any bearing upon the question whether rates as provided by the acts are not too low, and therefore invalid."

### OUR MINNEAPOLIS LETTER.

John D. Gruber Co., incorporated, capital stock \$250,000. Directors, James M.



Gruber and M. Schilsby of this place, and J. H. Gruber and James M. Gruber of St. Paul, Minn.

W. V. Newlin has been appointed executive mgr. of the recently organized Minneapolis Traffic Ass'n.

John Brandt, aged 26, was fined \$5 Mar 20 for sweeping wheat in cars in the Great Northern yards.

W. S. Daggett & Co. are defendants in a suit brot by Emma L. Beals to recover money alleged to have been lost in wheat speculation.

A big car of oats was received from Montana last week. It contained 95,510 lbs.; but this record was beaten two years ago, when on Mar. 4 N. P. No. 42,828 was unloaded at the St. Anthony Eltr. with 102,230 lbs. of oats.

Watson & Co., who became financially embarrassed last summer and suspended business, resumed Mar. 19. Fifty per cent of the firm's indebtedness was paid soon after the suspension and settlements have been effected with other creditors.

## MISSOURI.

St. Louis, Mo.—The Peavey Grain Co. has moved into the offices vacated recently by W. A. Gardner & Co.

Armstrong, Mo.—The Glasgow Milling Co., of Glasgow, Mo., will erect an eltr. here with a capacity of 35,000 bus.

Concordia, Mo.—We are thinking of building a new eltr. with a capacity of 20,000 bus.—J. S. Klingenberg & Son.

Carrollton, Mo.—J. T. Patton, Jr., has rented his farm and will engage in the real estate and grain business this summer.

Kansas City, Mo.—A. S. Nicholson Grain Co., incorporated, capital stock \$30,000; incorporators, W. S. Nicholson, N. W. Nicholson and R. L. Nicholson.

Kansas City, Mo.—At a meeting of business men Mar. 9 it was decided to drop the proposed corn exposition, as it is not possible to raise the \$40,000 necessary to meet the expense.

Carthage, Mo.—The safe of Morrow & Taaffe's flouring mill office was blown open Mar. 8, but nothing was taken. The safe door was left unlocked and the bolt not even turned. No damage was done to the safe.

Kansas City, Mo.—The Kansas City Board of Trade is being urged to remove to the remodeled Midland hotel, which is to be converted into an office building. The Board's lease of its present quarters has still two years to run.

St. Louis, Mo.—The decision of the lower court in favor of Thomas Cleage in the suit by the government to recover over \$100,000 of war taxes on grain transactions has been affirmed by the federal circuit court of appeals.

Rich Hill, Mo.—Sam Barr, of Butler, will take charge of the eltr. of the People's Eltr. Co. here until some other person is chosen for the position. Mr. Paget, who recently resigned, will leave for Spokane, Wash., for his health.

St. Louis, Mo.—Traffic Mgr. Lincoln of the Merchants Exchange has notified members that the Wabash, effective Aug. 17, will apply East St. Louis rates on grain between all stations on that road in Illinois and St. Louis, except stations from Taylorville to Granite City.

St. Louis, Mo.—The last of the No. 2 red wheat in the Advance Eltr. at East St. Louis was sold recently, leaving the

house empty of that grade for the first time in years. A lot of 25,000 bus. is all that remained in the Venice Eltr., also owned by the C. H. Albers Commission Co.

Springfield, Mo.—The milling companies of this city contemplate building eltrs. on the White River division of the Missouri Pacific between Carthage, Mo., and Cotter, Ark., to take advantage of the free haul from Crane recently granted by the road for grain originating on the division.

Kansas City, Mo.—The C., M. & St. P. Ry. has let the contract to James Stewart & Co. for nine concrete tanks to be built beside the tile tanks of its Coburg eltr. Outside receiving pits will also be provided and other changes made to increase the receiving and handling facilities of the plant.

St. Louis, Mo.—F. W. Buschman, a grain dealer and a member of the Merchants Exchange, was found dead Mar. 8, in his room at the hotel, of apoplexy. He was 59 years old. He had been in the grain business for a number of years under the name of the F. W. Buschman Commission Co., with offices in the Chamber of Commerce.

St. Louis, Mo.—Amendments to the rules of the Merchants Exchange permitting the delivery of lower grades on oats contracts at a discount will be voted upon Mar. 31. One amendment is to admit No. 3 white oats on contracts at the contract price along with No. 1 and No. 2 white and standard oats. On a tender of No. 1, No. 2, No. 2 color and No. 1 and No. 2 northern, 1c per bu. shall be deducted.

St. Louis, Mo.—We made a sale Mar. 13 of car 71580 U. P., shipped by H. G. Reynier & Son of La Plata, Mo., which when weighed thru the Mississippi Valley Eltr. was found to contain 104,660 lbs. of bulk wheat, or 1,740 bus. and 20 lbs. This is the largest car of wheat this market has any record of handling. Under the old-time regulations of minimum weights this would have made five minimum carloads.—Picker & Beardsley.

St. Louis, Mo.—All the eastern lines have eliminated the arbitraries on shipments of grain products from St. Louis to points east of Pittsburg or in trunk line territory, tariffs making the change in this proportional rate having been issued, and that four roads have done away with the arbitraries on shipments of grain products to points in the Central Freight Ass'n territory, or points east of the 100-mile radius and west of Pittsburg, and to points on the Ohio River. The four lines which have eradicated the arbitrary in the proportional rate on grain products shipped from St. Louis to Central Freight Ass'n points are the Wabash, the Toledo, St. Louis & Western, the Alton and the Chicago, Peoria & St. Louis. The Wabash also grants the milling in transit privilege. At a recent conference with J. C. Lincoln, traffic mgr. of the Merchants Exchange, a committee of the eastern lines decided that the eastern lines should not publish new tariffs, but that the western lines should carry the grain to East St. Louis when the grain is reconsigned to eastern points.

## MONTANA.

Belgrade, Mont.—The eltr. of the Farmers Alliance Co. has been opened. It has a capacity of 30,000 bus. H. P. Landon is in charge.

## NEBRASKA.

Edgar, Neb.—J. H. Gregg's eltr. has been closed.—Lee Hill.

Bartley, Neb.—The Duff Grain Co. is remodeling its eltr.—E. E. Smith.

Osceola, Neb.—We have succeeded Peterson & Nelson.—Peterson & Peterson.

Abie, Neb.—We have succeeded the Trans-Mississippi Grain Co.—Krenk Bros.

Heartwell, Neb.—The Farmers Grain & Supply Co. quit a short time ago.—N. M. Hawes.

Utica, Neb.—On Feb. 25 I bot the eltr. operated by the Foster Grain Co.—Fritz H. Beckord.

Dubois, Neb.—We are operating the eltr. formerly operated by Potts & Vining.—Potts & Co.

Ulysses, Neb.—Geo. Dobson has bot the house of the Schaaf Grain Co.—Lemmon & Coleman.

Prairie Home, Neb.—The Farmers Alliance has no eltr. and are scoopers.—Frank Hendrickson.

Madison, Neb.—This company will install a new hopper scale.—J. J. Mattison, mgr. Farmers Eltr. Co.

Bloomfield, Neb.—We are installing a 35 h. p. separator in our eltr.—Farmers Grain & Live Stock Co.

Lexington, Neb.—I will enlarge my eltr. this season from 8,000 to 20,000 bus. capacity.—A. I. Woodsum.

Curtis, Neb.—The Udpick Grain Co. has installed a gasoline engine in its eltr. at this place.—A. B. Cady.

Upland, Neb.—The Duff Grain Co. will repair its eltr. this summer.—L. A. Seberg, mgr. Farmers Grain Co.

Cedar Rapids, Neb.—The Cedar Rapids Eltr. Co. has succeeded the Trans-Mississippi Grain Co.—S. Peterson.

Uehling, Neb.—The Heyne Grain Co. is out of business here. The Holmquist Grain & Lumber Co. operates the eltr.

Elmwood, Neb.—Ed Betts has succeeded E. Smith, and we have succeeded Dennison & Rogge.—J. H. Rogge & Co.

Barneston, Neb.—William Townsend has had an addition erected and a 700-bu. hopper scale installed by W. H. Cramer.

Tilden, Neb.—The Torpin Grain Co., of Oakdale, now owns the plant of the Tilden Milling & Grain Co.—Tilden Eltr. Co.

Meadow Grove, Neb.—I have built an annex of 12,000 bus. capacity, making the present capacity 30,000 bus.—J. W. Warlick.

Belden, Neb.—The Anchor Grain Co. of Minneapolis has succeeded H. H. Dwight.—J. G. Myers, agt. Bellows & Linn.

Craig, Neb.—T. I. Minier has started in the grain business and Saunders & Westrand have discontinued.—G. A. Blackstone.

Unadilla, Neb.—The Farmers Eltr. Co. will build a new eltr. with a capacity of 30,000 bus. on the site of the old eltr. in June.

Hamlet Station, Palisade P. O., Neb.—The F. C. Krotter Co. is building an eltr. at Hamlet.—John O'Donnell & Son, Stratton, Neb.

Randolph, Neb.—We have succeeded H. H. Dwight in the operation of the 20,000-bu. eltr. on the Burlington.—Benson Grain Co.

Randolph, Neb.—Some little corn and oats moving since the last advance in price, the balance, about 25 per cent, is in strong hands and will be held until after

planting. McCaull-Webster Eltr. Co., which recently bot the eltr. of Blenkiron Bros., will retain Wm. Young as agt.—E. A. Bailey, agt. Atlas Eltr. Co.

Bennett, Neb.—The Lincoln Grain Co., of Lincoln, Neb., has bot the eltr. of the Updike Grain Co.—H. Hansen, agt. Duff Grain Co.

Stella, Neb.—I am out of business and the mill and eltr. of Wixon & Sayer is now conducted by Wixon & Brenner.—J. D. Curtis.

Tobias, Neb.—W. Barnby is operating the 12,000-bu. house on the B. & M. formerly conducted by F. J. Uldrich.—J. V. Ainsworth.

Omaha, Neb.—The Nebraska Hay & Grain Co., incorporated, capital stock \$50,000; incorporators, J. S. and Emma J. Nerdstrom.

Shelby, Neb.—The Trans-Mississippi Grain Co. has material on the ground for a new house of 25,000 bus. capacity.—Jas. Bell & Son.

Wabash, Neb.—I have equipped my eltr. with a hopper scale of 500 bus. capacity, and a corn cleaner of 300 bus. capacity.—I. M. Ward.

Leshara, Neb.—The Rutt-Zaugg Lumber & Grain Co. has succeeded J. M. Rutt & Co., who bot out O. F. Peters Grain Co.—J. M. Rutt.

Huntley, Neb.—E. Lowe is not in the grain business at this place, Foster Grain Co. has his eltr.—Wm. Mong, agt. Hayes-Eames Eltr. Co.

Emerson, Neb.—Bring & Son have built an eltr. of 15,000 bus. capacity on the Omaha road.—W. Y. McLaughlin, agt. Benson Grain Co.

Trumbull, Neb.—We intend to increase storage capacity and put in engine before the new crop season.—Geo. W. Cochran, agt. Hynes Grain Co.

Dodge, Neb.—The mill and eltr. of G. W. Wescott was burned and he is out of the grain business.—A. J. Vlach, agt. Nye, Schneider, Fowler Co.

Belvidere, Neb.—Burruss & Town operate their eltr. under lease from the Farmers Eltr. Co. The lease expires Aug. 1, 1908.—J. P. Delaney.

Belgrade, Neb.—The Trans-Mississippi Grain Co. will remodel and enlarge its eltr. at this place this spring.—F. H. Robb, agt. Omaha Grain Co.

Aurora, Neb.—The Farmers Eltr. Co. is being organized. L. S. Evans, pres.; R. L. Mabon, vice pres.; H. E. Toof, sec'y, and T. M. Scott, treas.

Oconee, Neb.—The T. B. Hord Grain Co. has bot Daniel Murdoch's grain eltr., lumber yard and coal business.—W. D. Wilson, agt. Omaha Eltr. Co.

Brady Island, Brady P. O., Neb.—Johnson & Murphy have bot the eltr. of E. G. West, and took possession Mar. 20.—J. J. Eagan, agt. Omaha Eltr. Co.

Crofton, Neb.—The Blenkiron Grain Co. sold four of its eltrs. to M. King, of Sioux City, and A. A. Truax, of Mitchell, S. D.—H. J. Shaffer.

Omaha, Neb.—Bernard J. Drummond, manager of J. E. Von Dorn's cash grain department, has applied for membership in the Omaha Grain Exchange.

Jackson, Neb.—Of corn and oats in northeast Neb., don't think there is enough for feed left in farmers hands.—A. C. Carroll, agt. Devereux Eltr. Co.

Stratton, Neb.—O. M. Kellogg has sold his eltr. to the farmers. We increased the capacity of our eltr. last year to 20,000 bus., adding new machinery and flour

and feed rooms. We think we have one of the most convenient eltrs. in southwestern Nebraska.—John O'Donnell & Son.

Hoag, Neb.—The Farmers Eltr. Co. has engaged in the grain business with a 20,000-bu. eltr. on the Burlington.—J. E. Pelton, agt. Central Granaries Co.

Arcadia, Neb.—The eltr. formerly operated by Adam Schaupp is now operated by the Wilsey Grain Co., of Lincoln.—R. P. Brocker, agt. Jaques Grain Co.

Ainsworth, Neb.—We are about to erect a new 50,000 bu. eltr. this spring. W. D. McCord handles grain here but he is a scooper.—Excelsior Lumber Co.

Tamora, Neb.—The Nebraska-Iowa Grain Co. has completed a new cribbed eltr. of 20,000 bus. capacity on the site of the old eltr.—J. B. Hamilton, agt.

Norman, Neb.—The Hynes Eltr. Co. has just finished repairing its eltr. and putting in a new engine in its eltr. at this place.—E. W. Lambert, Heartwell, Neb.

Benedict, Neb.—The eltr. formerly operated by James & Harbet is now conducted by the Foster Grain Co., of Lincoln.—A. Houston, mgr. Farmers Grain Ass'n.

Ashton, Neb.—The Farmers Co-operative Grain & Supply Co., incorporated, capital stock \$24,000; incorporators, Leo Klein, W. C. Dunker and Frank Bonzanski.

Liberty, Neb.—A farmers eltr. company has been organized here. W. G. Huntington, pres.; L. W. Cook, vice pres.; Arthur Mortz, sec'y, and W. H. Stahl, treas.

Shelton, Neb.—Ground is being broken here to start the erection of a new farmers co-operative eltr. It will have a capacity of 20,000 bus.—E. L. Light, agt. Omaha Eltr. Co.

Allen, Neb.—Brownell & Jensen are operating the eltr. formerly operated by the Anchor Grain Co. I am operating a 15,000-bu. eltr. at McLean on the C., B. & Q., also.—W. S. Hart.

Randolph, Neb.—Saunders & Westrand will install an engine in their eltr. next season and take out the old horse power and make other improvements on the eltr.—H. O. Peterman, agt.

Winside, Neb.—L. S. Needham & Bros. have succeeded L. S. Needham, and the Thos. Prince Grain & Live Stock Co. has succeeded Thos. Prince.—T. A. Strong, mgr. Thos. Prince G. & L. S. Co.

Crete, Neb.—The farmers near here have incorporated, and will build or buy the eltr. operated by Hopkins & Goodell.—H. F. Wickenkamp, mgr. Dorchester Farmers Co-operative Ass'n Dorchester.

Manley, Neb.—The state court has decided in favor of the state in its suit to compel the Missouri Pacific to build a side track to an eltr. at this place, but the road has appealed to the United States Supreme Court.

Omaha, Neb.—Dec. 10 to 19 are the dates selected for the National Corn Exposition. The executive committee of the National Corn Ass'n recently visited the auditorium to discuss the space and plan the general arrangement.

Lincoln, Neb.—The Gooch Milling & Eltr. Co., incorporated, capital stock \$30,000; incorporators, Herbert E. Gooch, C. S. Roe and F. E. Roth. The new company has bot a site and the building of a flour mill will be started at once. It is the intention of the company to build an eltr. separate from the mill, and later

to establish a line of eltrs. The company expects to increase its capital stock to \$100,000.

Miller, Neb.—The grain trade in this section has been very light the last two years. One man could handle it all. Only about 30,000 bus. has been shipped from Miller since last July.—H. A. Dever, agt. Trans-Mississippi Grain Co.

Wausa, Neb.—The grain business is quiet here at present. Oats about all in. No corn has been shipped from here this winter, as feeders have taken it all at about 6c over the market.—C. J. Johnson, agt. Saunders & Westrand.

Malcolm, Neb.—The Kendall-Smith Co. operates no eltr. here. The only eltr. is owned and operated by the Foster Grain Co. We rebuilt last summer, enlarging nearly three times, now holding about 22,000 bus.—H. F. Huntington, mgr.

Carleton, Neb.—J. H. Gregg, of St. Joe, Mo., will erect a new eltr. with a capacity of 10,000 bus. on the St. J. & G. I. railroad this spring at this place. Mr. Gregg had an eltr. at Belvidere but it burned last fall.—J. P. Delaney, Belvidere.

Lincoln, Neb.—Commercial clubs of several cities in the state are showing great interest in the hearings begun Mar. 24 by the state railroad commission on the promulgation of a schedule of rates to apply to all classes. Some advocate a distance tariff.

Marquette, Neb.—I have bot the eltr. of Samuelson & Co., at Robinson, Kan., and will take possession about Mar. 20. I resigned my position with W. H. Ferguson, having been with him for 8 years at this place. I will remove to Robinson.—F. H. Callen.

## NEW ENGLAND.

Boston, Mass.—Collins & Ham, dealers in hay and grain, have filed a petition in bankruptcy. Liabilities, \$32,984; assets, \$2,000.

St. Albans, Vt.—Fire started in the mill room of the St. Albans Grain Co., Mar. 7. Loss between \$2,000 and \$4,000, insured. Repairs will be made at once.

Stonington, Conn.—The Mystic Grain Co., incorporated, capital stock \$10,000; incorporators, Elmer E. Rogers, of New London, Charles W. Gildersleeve, of Groton, and Cortlandt K. Palmer, of New London.

Manchester, N. H.—Skinner & Doolin, doing business under the name of the New England Hay Co. are defendants in a suit brot by H. W. Sheldon of Vermont to recover \$190 alleged to be due on a sale of hay.

Providence, R. I.—Anti-bucket shop legislation is contemplated by the Rhode Island legislature, the nuisance having grown since the swindlers were driven out of Massachusetts by the enforcement of the law in that state.

Manchester, N. H.—Creditors of the Union Coal & Grain Co. have brot suit to enforce the stockholders' liability. The concern went into the hands of a receiver in 1906 and a dividend of 25 per cent has been paid on the indebtedness of \$24,000.

Middletown, Conn.—Frank S. McLean, of Watertown, and manager of the N. D. Leonard Grain Eltr., while at work was caught on the belt and carried to the top of the eltr. before he could extricate himself. His coat was torn from his back, but beyond a few bruises he was uninjured.

Boston, Mass.—The Boston & Albany



has issued an order that export ear corn will be held free for storage seven days after arrival at East Boston. Ear corn held over seven days will be charged 25c per car per day. The railroad company will not accept orders to unload ear corn to be used for cattle feed on the docks, except when ordered for a specified steamer in port, or one due to arrive at the time orders are given, unless such orders bear the indorsement of the steamship company that they are ready to accept the ear corn. In computing time, Sundays and legal holidays are included. Ear corn is held at owner's risk of fire. The same rules apply to export hay, and are effective April 15, 1908.

Boston, Mass.—The Boston & Maine has issued the following notice, effective April 5: Property in cars held in transit for diversion will be subject to a charge of \$2 per car to cover the cost of switching, rebilling, etc., and 25c per car per day will be assessed for holding the first four days after arrival at holding point, including Sundays and legal holidays, and thereafter \$1 per car per day, excluding Sundays and legal holidays will be assessed for each day until ordered forward. The time will be computed from the hour of arrival at holding point until receipt of forwarding order by the agent at holding point. On arrival of cars at final destination, the usual car service rules will apply as heretofore.

## NEW MEXICO.

Roswell, New Mex.—The Pecos Valley Brokerage & Commission Co. and the Roswell Flour & Feed Co. are all one.—Mr. Weil, Roswell Trading Co.

## NEW YORK.

New York, N. Y.—Members of the Produce Exchange engaged in the oats trade will give a beefsteak dinner Mar. 28 at Reisenweber's.

New York, N. Y.—A. F. Lane, the grain and feed merchant, has removed his office from the Produce Exchange to the new office building on Stone St.

Albany, N. Y.—A committee of the New York legislature recently heard Chas. Rubins of the New York Produce Exchange in defense of future transactions in grain. Alfred Owen Crozer, author, attacked the stock gamblers.

New York, N. Y.—Eli Bernays' suit against the United States involving the constitutionality of the stamp tax of 1898 has been dismissed, the Supreme Court of the United States recently affirming the judgment of the court of claims. Mr. Bernays had sought to recover \$6,000 paid, on the ground that the tax was virtually a tax on exports and therefore contrary to the constitution.

Buffalo, N. Y.—The business heretofore conducted by the Burns Grain Co. and S. W. Yantis at Buffalo will be merged into the Burns-Yantis Grain Co. The new company will do a receiving and shipping business both at Buffalo and at Chicago, having acquired the Hammond Eltr. at Hammond, Ind., a well equipped house of large storage and handling capacity, which, when improvements contemplated are completed, will put the new concern in position to take care of all kinds of grain and feed business, including split cars, in the most up-to-date manner. The proposed improvements include enlargement of the present drying capacity, which will be of great advantage to both western and eastern receivers. It will be the policy of the new concern to ship only

such grain as will give satisfaction or involve no risk in carrying to destination in good condition. The merger will not take effect until about May 1. The stockholders are: Harry T. Burns, S. W. Yantis, Berend J. Burns, Basil L. Burns, John J. Rammacher and Harry W. Wohlers, all of Buffalo.

## BUFFALO LETTER.

Millers accuse each other of using durum on the sly and grain dealers say they buy it.

The grain cargoes afloat here have now been reduced to six cargoes of about 1,700,000 bu., most of it wheat, with no corn either afloat or in store.

Dealers in oat feeds are telling the buyers that they do not always know what they are getting when they buy corn feed, when it comes so loaded with water.

The grain inspectors are finding the ear corn in somewhat better condition than it was during the winter, though it is far from what it should be, as a moisture test of some samples made a few days ago showed 21 per cent of water.

Mill feed is in smaller supply, so that the prices are steadily going up. Feeders find all wheat feeds higher than they feel able to pay, but when they find that local millers can get a premium on all they make they accept the prices or turn to other feeds.

Capt. Thomas M. Ryan will run the Richmond Eltr. as usual this season, as he proved during the past season that he could live against the competition of free handling. He is again a canal man, owning and handling canal boats as well as eltrs. and says that there is again more money in canal business than there is in the lake trade.

So far no grain has been taken for canal shipment, but there would be if the trade was not suspicious of canal handling under Supt. Stevens. Two months' boating was lost last season by a small break and now there is a leak that affects a 95 mile level instead of the 5-mile level of last season. Nobody knows when the canal will be ready.

Movement of grain here is pretty good. The financial conditions in general do not seem to have made much difference with the grain market. For instance on the 19th of March there were 114 cars of corn, 21 of oats and 31 of barley reported to the inspectors of the Corn Exchange. If wheat moved as freely as these other grains the market would be very complete.

Red wheat in this market has now dropped about 2 cents below white, after the two remaining on a par for a long time. The explanation is that the cereal mills prefer the white and have reduced the supply very much of late. The idea was always that cereal foods would suffer with hard times and tho the flour mills are now reporting better trade the cereal industries are still active.

Only a car or two a day of wheat is coming in and tho an effort is made to get enough in store here during the lake season to last till spring it does not always succeed and the wheat dealers are now saying that they do not expect that enough spring has been laid in to last the millers till the spring fleet is in, so they are holding very tight to what they have. For all that some No. 1 northern was sold to New York millers within a week at a cut of a cent or more, though grain dealers profess not to know what it was done for.

**R**

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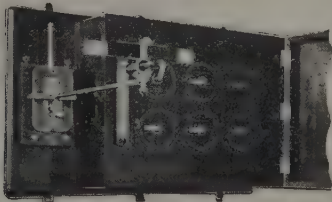
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The organization of the eltr. pool hinges on the Kellogg interest, which still insists that it must be paid for entering the pool, just because it did a third of the business last season. The pool eltr. owners are waiting to see how the Kellogg suit with the New York Central comes out. If the road establishes its contention that it does not have to carry Kellogg grain because it was obtained by rebating, it may be desirable for these eltrs. to come into the pool as a compromise. It is believed that the Kellogg Eltrs. would do quite as well in the pool at full rates as they would with even the large amounts they handled last season at less than half rates, for all canal grain was taken for nothing.—J. C.

## NORTH DAKOTA.

Balfour, N. D.—The Farmers Exchange will erect an eltr. in the spring.

Oberon, N. D.—The Farmers Eltr. Co. is considering building an eltr.

Milton, N. D.—A farmers eltr. company has been incorporated, capital stock \$25,000.

Glen Ullin, N. D.—The new eltr. of the Burns Eltr. & Lumber Co. has been completed.

Taxes are due in North Dakota April 1. Payment can be avoided by shipping out grain before that date.

Sherwood, N. D.—The Cargill Eltr. Co. closed its eltr. Mar. 1, owing to light crop.—E. W. Langer, Minneapolis, Minn.

McClusky, N. D.—The eltr. of Heather & Hiple has been closed for the season. Nothing doing in the grain business for the present.—F. A. Wiest.

Hettinger, N. D.—D. McClachin, of Aberdeen, S. D., is tearing down his eltr. at that place and will ship the lumber here and will put up an eltr.

Munich, N. D.—A committee consisting of John Schrag, Aaron Wall and John Quirring are interested in the organization of a farmers eltr. company.

Langdon, N. D.—The Langdon Farmers Co., incorporated, capital stock \$50,000; incorporators, Isaac Kitchen, E. J. Evans, James Keating and others.

Newburg, N. D.—A farmers eltr. company has been organized here. They expect to build this summer or buy one of the line eltrs. here.—Frank Finnegan.

Flora, N. D.—The Great Western Eltr. Co. closed its house at this place. M. J. Moe, its agent, left for his home at Galesburg, N. D.—O. Jensen, agt. Powers Eltr. Co.

Berlin, N. D.—The Berlin Farmers Eltr. Co., incorporated, capital stock \$50,000; incorporators, Herman Goehl, John L. Ornes, Henry Heiszler and John Anderson.

Wyndemere, N. D.—C. G. Johnson, who has been buyer for the Crown Eltr. Co., at Clinton, Minn., resigned his position there and will work for the Peavey Eltr. Co. at this place.

Grand Harbor, N. D.—The National Eltr. Co. closed its eltr. Dec. 15. The St. Anthony & Dakota Eltr. Co. closed its eltr. Mar. 15, will not open until next fall.—H. D. Woodward.

Ludden, N. D.—This company has installed a new 6 h. p. gas engine in their eltr., built a new steel office and engine room and painted all other buildings. The farmers are all very busy cleaning their seed grain, so as to be ready to put in a big crop when spring opens up. There will be more small grain put in

this spring than has ever been sown in this locality. One farmer has 50 acres sown to durum wheat which he sowed Jan. 20. There will be more flax seed this season than former years.—Jas. Wisenor, agt. G. W. Van Dusen & Co.

Englevale, N. D.—A farmers eltr. company was incorporated here recently, with a capital stock of \$25,000. Directors: Ed. Peterson, Peter Berg, Jacob Straw, Henry Hanson, Larceny Larson, L. C. Peterson and C. Rufsvold. The company is negotiating for the purchase of one of the old line eltrs.

Munich, N. D.—The Anchor Grain Co. and the Heising Eltr. Co. will both close their houses Apr. 1. Sam Burnett, agt. for the former, and G. E. Arthur, agt. for the latter, will both move to Scranton, N. D., to prove up a homestead each. Both will engage in the grain business there.—Sam Burnett, agt. Anchor Grain Co.

Jessie, N. D.—My company has just put in a 100-bu. hopper weighing out scale and a grain cleaner. This company has bot 67,000 bus., the Farmers Eltr. & Mer. Co. 69,000 bus., and the Monarch Eltr. Co. 45,000 to 50,000 bus. Crops were good here last year, only the hail got some of the grain.—S. A. Pritz, agt. Great Western Eltr. Co.

Perth, N. D.—R. J. Laird, landlord, the Bank of Perth, and the Van Dusen Harrington Co. are involved in a suit over \$796, the proceeds of a car of wheat shipped by a tenant. The bank made an advance to the tenant who fled the country. The landlord has a lien and the bank has a mortgage, while the commission company holds the money subject to the decision of the court.

## OHIO.

Remember the annual meeting of the Ohio Grain Dealers Ass'n at Cedar Point, July 1 and 2.

Columbus, O.—The Gwinn Milling Co. has ordered two Avery Automatic Scales of 2 bus. capacity each.

Columbus, O.—The Ohio Shippers Ass'n holds its fifth annual meeting today at the Southern hotel.

Dayton, O.—Charles W. Durst, sec'y and treas., of the Durst Milling Co., died recently of heart trouble. He was 46 years old.

Columbus, O.—The Ohio Millers' State Ass'n will hold its annual convention Apr. 14-15 at the Southern hotel in this city.

Irwin, O.—We have bot the eltr. and business of R. B. Gordin and will buy grain, seeds, wool and hay.—Wilson & Townsend.

Curtice, O.—I am going to rebuild my burned eltr. with 30,000 bus. capacity, and will receive bids on scales, pulleys, sheller, cleaners, belting and shafting.—H. G. Dehring.

Moffitt, O.—Dochsteiner Bros., of Hancock county, will erect an eltr. here on the site of the eltr. that recently burned, of H. W. De Vore Co., of Toledo. They at one time owned this eltr.

Kingsway, O.—The Kingsway Grain Co., incorporated, capital stock \$10,000; incorporators, Geo. Thierwechter, M. Oberst, Chas. Bender, Allen Foeght, G. W. King and Peter Widman.

La Grange, O.—J. M. Starr, H. H. Forbes, Paul M. Johnston, A. J. Lewis and a number of others have formed a company here and will begin a business Apr. 1, with a capital stock of \$20,000.

The new firm have bot the property of the Ohio Milling & Supply Co., and the coal, tile, sewer pipe and brick yard of A. J. Lewis and the hay and straw business of Starr & Forbes.

Cincinnati, O.—E. E. Evans & Co., of Tiffin, O., grain dealers, will locate a branch house here for handling hay. R. H. Einsel, representing the firm, is looking for a location on a railroad switch.

Columbus, O.—The division of horticulture of the Ohio Dept. of Agri. has issued a splendid spraying calendar prepared by Professors Green, Selby and H. A. Gossard.

Lancaster, O.—The Pennsylvania Lines ran a corn and alfalfa special thru a part of Ohio recently under the auspices of the state experiment station and the Ohio College of Agriculture. At the several stops 40-minute lectures were given.

Columbus, O.—Representative Stephenson of Brown county on Mar. 20 introduced a bill in the house exempting from the provisions of the Valentine act combinations formed to limit or reduce the production or price of agricultural products.

Fremont, O.—Fire broke out in the engine room of the W. A. Cox flour mill and grain eltr. Mar. 4. It was thought that the mill and eltr. would be burned but the fire department confined the blaze to the engine room and boiler houses which were destroyed. Loss, 2,500; insured.

Cleveland, O.—The death of John Teagle, Mar. 10, ended a long and busy career. He had been in poor health for several months. He was sixty years old. Mr. Teagle was born in Seagry, England, came to the United States in 1871, and engaged in the oil business. Mr. Teagle was president of the Union Eltr. Co., at this place and a member of the Chicago Board of Trade. He leaves a wife and two sons.

Columbus, O.—The officers of the Ohio Grain Dealers Ass'n and professors of the Ohio Dept. of Agri., are running seed special trains over the T. & O. C. R. R. north and northwest of this city. On Mar. 26 and 27 specials will be run over the western and eastern divisions of the Ohio Central. The state ass'n has a bill pending in the state assembly making special appropriation of \$5,000 for special educational work in the way of running special trains and holding schools at different points in the state, of a week or 10 days' duration thruout the entire year. The Ohio Ass'n is very actively at work to benefit the trade.

Oak Harbor, O.—John Johnson, a farmer is alleged to have cashed grain tickets for \$2,700 issued by an employee of Emery Thierwechter, for grain that was never delivered. For the fraud Johnson was indicted but acquitted, and under alleged threat that he would be sent to the penitentiary for life Johnson deeded a valuable farm to Thierwechter in settlement. Afterward Johnson brot suit at Toledo to recover \$2,700 of Thierwechter, alleging he had transferred the property under duress, but the court on Mar. 2, decided in favor of Thierwechter, holding that no duress by Thierwechter's attorney had been shown.

Sidney, O.—Farmers who have been selling grain to scoopers in this section of the state will henceforth exercise more care as to whom they sell. Last Tuesday afternoon one of the most interesting law suits of the season occurred in Justice Birkhold's court. Harvey Robinson sold



corn to J. J. Looker, of Quincy, employed by Mr. Ainsley, a representative of the E. E. Evans Co., of Tiffin. It was the understanding that Mr. Robinson could send the weights of his corn to the E. E. Evans Co. and they would send him their draft or check for the amount. When he sent the weights of his corn to the company, he received an answer from them stating that they were in no way connected with J. J. Looker. Finding Mr. Ainsley, one of the agents of the company, at Rosewood, he issued a summons for his appearance and brought suit against the company to recover the amount of \$197.67 due him for his corn. Judgment was rendered against the company for the full amount. The E. E. Evans Co. immediately appealed the case. These parties have been scooping grain at De Graff, Rosewood, Pemberton, Quincy and other places. The dealer who invests in permanent handling facilities is the only buyer farmers can safely deal with.

## OUR CINCINNATI LETTER.

Trade has been quite active since the panic. C. S. Maguire.

Mr. Root of Whitcomb-Root Grain Co. is in Florida for his health so at present his firm is not doing much.

The Standard Hay & Grain Co. will remodel its eltr. this year in such a manner as almost to double its capacity. Its good business makes this move imperative.

Cincinnati dealers have no reason for complaint, they are not complaining and don't expect to. All they ask is for the country dealers to send them their grain. They'll do the rest.

The Queen City Grain Co. has dropped out of business, but W. R. McQuillan, who was manager, is now conducting a business of his own under the firm name of McQuillan Grain Co.

A. D. Voorhees has purchased the interest of S. R. Voorhees in a company by that name and is now seeking business for himself. He conducted the affairs of the latter company for the last two years.

Business is active. We're all drifting along and doing some. We have had a fine winter and I look for a good spring. There will be a big crop put in this year as prices of grain are high and labor is cheaper than for years.—J. W. Ellis.

Geo. F. Munson as grain inspector is making good and the department is being conducted along the same lines approved by the grain trade and favorably known all over the country under Homer Chisman's administration of a quarter of a century.

Since the moisture testing apparatus has been installed the following liberal rules have prevailed for grading here: No. 4 corn is allowed to have 20% moisture; No. 3 corn 17%; No. 2 corn 15%. This has proved very satisfactory to country shippers.

We have had a very attractive corn market and there has been a local demand for corn that has been exceptional. I have been in business here for 23 years and some shippers on my list have been consigning grain to me for 20 years.—Henry W. Brown.

This market has been getting a great deal of ear corn lately. This is very unsatisfactory both to the shipper and receiver for it is quite easy to see bad corn in a car and the buyer is always sure to make a kick, while if it is shelled and properly cleaned money enough can be made

on the car load to a great deal more than pay for the trouble. Shell and clean your corn before shipping.

Some receivers and shippers in this market find it necessary when purchasing oats in Chicago to buy them on "in" grades instead of out as it is maintained there is a vast amount of difference. They don't object to a reasonable amount of mixing but when "any old thing" is run "out" for a grade they can't stand for it.

Receipts of grain hold up well here, the price is high and the demand excellent. There is none of your "down in the mouth" feeling here but every dealer is optimistic. True, they have heard there was a panic and along last October some of them had a little trouble about paying every draft, but nobody turned them down.—P.

F. F. Collins and P. M. Gale, who were appointed as a comite to meet with the different grain ass'ns at Washington March 16 and appear before a Congressional Comite, have returned. F. F. Collins briefly sketched his report today for the Journal's representative in which he states, Geo. A. Wells was appointed by the several assembled ass'ns to speak in behalf of the producer of grain as he has had a number of years of experience in handling it as it came from the farmer. Mr. Wells ably discussed the question before the Comite stating that if federal inspection was inaugurated the government would need at least 100,000 inspectors to do the work, a whole army of men. He said it also would prevent the mixing of grain at terminal markets which benefits the producer many hundreds of thousands of dollars as it is scientifically done today. It is the opinion of Mr. Collins and Mr. Gale that the Sec'y is heartily in favor of federal inspection and that altho action may be deferred in Congress for some time eventually a bill will be passed putting the control of inspection of grain in the hands of the government.

Grain men hardly ever die in Cincinnati. They just retire. Homer Chisman retired from active duties as inspector of grain as noted in these columns last month after 25 years of service. Thus others have retired but there are at least two men who seemingly are never going to quit. One of them is Director Loudon who is now in his 83d year, active as a man of 20 apparently, and holding the same position he held forty years ago. Another is B. W. Wasson, 4 years younger. Mr. Wasson began in the grain business here in '63. He is at his office every day for he attends to all his own work, which is buying and selling wheat. "Do you think, Mr. Wasson, the morale of the business men has improved since you began in the grain business forty years ago?" "Well," he said, "you know there were rascals then and we have some now. I think on the whole the spirit of justice has grown in the minds of business men. When I began here we didn't carry on business as we do now. There were no terminal eltrs. All grain was shipped in sacks and about 5 times as much transported on the Ohio as there is now. When we did get in car loads of grain the maximum was 18,000 lbs. After years of experience in the grain business I am fully convinced we do not want federal inspection of grain. O, no! but we should have uniform grades. I am in favor of that. I have been chairman of the grain comite here in Cincinnati for twenty-five years and have had a great deal to do with the shaping of the poli-

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cies of that department, probably as much or more than any other man."—P.

#### TOLEDO LETTER.

Fred. Mayer of J. F. Zahm & Co. is enjoying a two weeks' vacation at French Lick, Ind. He left last Sunday with his family.

Linneas Warrington entered the office of the National Milling company at Toledo, last week, sank into a chair and died from heart failure following a severe attack of grip.

F. O. Paddock of the Paddock-Hodge Co. is spending his annual vacation in the South. Jesse Young a junior partner is representing the company's interests during his absence.

Receipts of wheat have somewhat increased lately due to the fact that farmers are letting loose of their holdings more freely than they have been for a long time. The mills are finding all they need to satisfy their needs and in fact some of them are getting in more wheat than they can handle to advantage. The supply on hand is approximately half a million bushels, the receipts having been sufficient to keep up the available supply despite heavier demands.—S.

#### OKLAHOMA

Byron, Okla.—Witte Bros. have leased the eltr. of the Kramer Milling Co.—R. E. Fisher.

Oklahoma City, Okla.—The Tri-State Appeals Committee held a meeting at this city Mar. 14 to pass on appeals.

Autwine, Okla.—O. C. Horton & Son, successors to the Smith & Hastings Grain Co., have taken possession and are ready to ship grain.

Lindsay, Okla.—The eltr. of Keel & Son of Gainesville, Tex., was burned Mar. 6, at an early hour in the morning. Loss, \$10,000; insurance, \$6,000. The eltr. will be rebuilt at once and upon a more extensive plan.

Guthrie, Okla.—The Oklahoma Corporation Commission concluded its hearing on the grain rate reductions Mar. 6, and the order will take effect 4 weeks after publication. The reductions range from 10 to 40 per cent.

#### OREGON.

Portland, Ore.—The Board of Trade has discontinued the publication of its *Journal* and the work will be carried forward by the Chamber of Commerce *Bulletin*, a monthly publication of the latter organization, but under the auspices of both.

Portland, Ore.—Bernard Albers, pres. of the Albers Bros. milling company at this place, Tacoma and Seattle, Wash., died recently, at the age of 44 years. About 15 years ago he started on a small scale. The business which he built up is one of the largest on the coast, manufacturing cereals of all kinds. Four brothers who survive him are interested in the firm.

#### PENNSYLVANIA.

Timicula, Pa.—David Brinton, dealer in feed and grain, is being prosecuted under the commercial feed law and has had a hearing before Judge S. M. Paxson at West Chester.

Pittsburg, Pa.—J. W. Smith, one of the oldest grain merchants of this city, died Mar. 18. The funeral services were at-

tended by the members of the Grain & Flour Exchange in a body.

In the suit by the Pennsylvania Railroad Co. against M. O. Coggins Co., a common pleas court recently declared the demurrage law of May, 1907, unconstitutional. The court said: "It seems clear that not only has congress legislated upon the subject involved in this case and committed to the Interstate Commerce Commission the duty of determining the reasonableness of such storage charges, but the attempt on the part of the state of Pennsylvania to give to a consignee the possession of cars in which goods subject to interstate commerce have been shipped, for an indefinite time in which to unload his goods, on payment of \$1 a day, is a burden on interstate commerce." Exceptions on the part of the defendant to the court's opinion were filed at once and the case will be taken to the supreme court.

#### PHILADELPHIA LETTER.

H. W. Koch & Co., grain, hay and feed, have applied for membership to the Commercial Exchange and will be passed upon favorably.

Russel Wagar, the junior member of the well known grain and feed firm of this city, within the next fortnight will launch out into the boundless sea of matrimony, and the "boys" on 'change stand ready to give him a rousing send off.

An enlargement of the secretary's office and place adjoining to be set apart for a floor and official committee room for the Commercial Exchange is the latest talk and it is hinted that several important improvements will be made in this line very soon.

The transportation committee of the Commercial Exchange has arranged with the Pennsylvania, Philadelphia & Reading, Empire and Union Lines for regular notification of all cars and shipments from Altoona and other points on the two roads for diversion.

The floor committee of the Commercial Exchange has posted strict rules not to allow any one but credited members and those authorized to pass the gates to the grain floor during business hours. The policy heretofore being in force was exceedingly lax and has caused much dissatisfaction.

The opinion of the veteran grain men here is that in the end, the whole question of federal grain inspection might as well be indefinitely postponed as the McCumber bill means a great army of inspectors to be indirectly paid for by the people, and the feeling is better let well enough alone.

Since January 1, only 71,151 bushels of corn were shipped from this city, against 2,600,000 during the same period last year. Certainly a great falling off, high prices and damp corn having much to do with it. Wheat shipments for 1908 over 1907 show an increase of 1,000,000 bushels, on a total outgo of 3,616,197 bushels.

After a year's continuous importuning by the grain men the Pennsylvania Railroad has notified the Commercial Exchange that it has placed a contract for the construction of a modern floating eltr. to have a capacity of 12,000 bus. of grain per hour, with towers constructed high enough to make rapid loading possible on the largest steamships and freighters arriving up the Delaware harbor. The Commercial Exchange and its active committees score this as a notable victory in behalf of the export grain trade.

Proposed up-to-date and extensive im-

provements by the big transportation companies have put new life into the grain men, and it is predicted that the future export business from this port will now be well up to any of the Atlantic seaboard terminals.—S. R. E.

#### SOUTH DAKOTA.

Emery, S. D.—The Farmers Eltr. Co. has bot the eltr. here of Greig & Zeeman.

Corsica, S. D.—L. Buege has the contract for the erection of the farmers eltr. here.

Bemis, S. D.—E. A. Brown Eltr. Co.'s eltr., which was burned Feb. 27, will be rebuilt.

Manchester, S. D.—James Mulligan sold his farm recently and has bot the eltr. of A. N. Barber.

Yankton, S. D.—C. A. Daniels has succeeded Will Cox as manager of the eltr. of the Hawkeye Eltr. Co.

Grain in store in South Dakota Apr. 1 will be assessed for taxes, which can be avoided by shipping out in advance.

Columbia, S. D.—Mr. Synoground is interested in the organization of a farmers eltr. company here. A \$7,000 eltr. is talked of.

Rapid City, S. D.—The state board of railroad commissioners at a recent meeting here decided to reduce rates on freight west of the Missouri River.

Hayti Sta., Castlewood P. O., S. D.—McCaull-Webster Eltr. Co., of Minneapolis, are looking for a site for the erection of an eltr. at this place.

Douglas, S. D.—Eli Thomas will build an eltr. here, and it is reported that A. A. Truax will also erect an eltr. L. Buege has the contract for the erection of the Reetz eltr.

Ordway, S. D.—The eltr. of G. W. Van Dusen & Co. was burned recently, together with five cars of wheat and one of flax seed. The fire is supposed to have started from an overheated stove in the office.

Lennox, S. D.—All three of the Van Bockern brothers buy for different eltr. companies. Jerry buys for Shannard Bros., of Bridgewater, one brother buys for the Duluth Eltr. Co. and another brother buys for the Atlas Eltr. Co.—E. H. Symens, mgr. Schoeneman Bros. Co.

Sioux Falls, S. D.—At a meeting Mar. 5 attended by about 200 farmers and a few independent dealers the Farmers Cooperative Eltr. Ass'n of South Dakota was organized with J. S. Bowers of Spencer, S. D., pres., and L. M. Doyle of Letcher, sec'y. The committee on credentials having excluded all eltr. men save representatives of farmers eltr. companies, L. N. Crill of Elk Point, an independent dealer, said: "I am an independent dealer and it makes little difference to me whether you cut us out of this organization or not. You have helped the line eltrs. to crush out the most of the independent dealers, and now you propose to crush out those that remain. There are honest independent dealers and they ought to have a right here."

#### TENNESSEE.

Tullahoma, Tenn.—Lee Hudson has sold his interest in the grain and produce business here to Gibbs & Miller of this place and Sparta.

Nashville, Tenn.—Representatives of the Pendleton-Corbitt Hay & Grain Co. of St. Louis, visited this city recently with



a view to establishing an office here. Negotiations were begun for a site on which to erect a hay warehouse; and later it is contemplated to erect a grain warehouse and eltr.

Nashville, Tenn.—S. S. Kerr has leased the old fertilizer works of Prof. J. I. D. Hins for a term of ten years and will operate a grain eltr. and warehouse business. He will take possession Apr. 1. The interior will be remodeled and grain handling machinery will be installed, and bins put in. When the building is completed it will have a capacity of 25,000 bus. The warehouse will be in addition 50 x 100 ft.

Nashville, Tenn.—Byrd, Douglass & Co., who suspended business at the time of the fire that destroyed their plant, have decided not to resume. The old firm has been dissolved, and the new firms of S. G. Douglass & Co. and Cowsert & Cowsert have been formed by those connected with the old firm. S. G. Douglass has taken offices in First street and later will build a warehouse. Cowsert & Cowsert have begun business in Second av.

## TEXAS.

Amarillo, Tex.—C. A. Rex & Co. contemplate erecting eltrs.

El Campo, Tex.—Joseph Broussard, of Beaumont, will establish a rice mill here.

Port Arthur, Tex.—Eltr. A. has been closed for the season, having handled up to Mar. 6, 4,500,000 bus. of grain, a greater amount than in any previous season.

Houston, Tex.—Philip Rahm, of New Orleans, and Bartold & Casey of this place, have filed an involuntary bankruptcy petition against the Houston Rice Milling Co.

Fort Worth, Tex.—L. G. Belew of Pilot Point, C. F. Gribble of Sherman, and J. A. Hughes of Howe have been delegated by the Texas Grain Dealers Ass'n to take part in the convention at this city to advocate legislative reforms.

Austin, Tex.—J. Perry Burrus of McKinney, pres. of the Texas Millers Ass'n, and W. B. Williams, atty, held a conference recently with the attorney general. The anti-trust suit against the 120 members of the ass'n, which was to have been heard in March, has been continued to May 4.

## UTAH.

Salt Lake City, Utah.—The P. H. McGuire & Sons Co., of Wasatch County, incorporated, capital stock \$2,750. P. H. McGuire, pres.; Francis P. McGuire, vice pres.; Louis C. McGuire, sec'y and treas.

## WASHINGTON.

Spokane, Wash.—The O'Neil Grain Co., incorporated, capital stock \$25,000; incorporators, M. J. O'Neil and F. W. O'Neil.

A wheat demonstration train was run over the lines of the O. R. & N. early this month by the Washington State College, passing thru Colfax, Elberton, Garfield and many other towns in the wheat belt.

Walla Walla, Wash.—No decision with regard to the desired reduction in the freight rate on grain bags was reached at the recent conference here between officials of the railroads and the farmers union.

Riverside, Wash.—The farmers around here are interested in the organization of a company to erect a farmers grain warehouse. W. A. Standard, manager of far-

mers warehouse at Albion, G. W. Gares and Earl Hodge are interested.

## WISCONSIN.

Milwaukee, Wis.—The Chamber of Commerce will hold its annual caucus Mar. 28 for the nomination of officers.

Superior, Wis.—I am going into the cash grain business again and would not like to be without the Grain Dealers Journal.—E. Schwedler.

Superior, Wis.—The Indianapolis Milling Co. contemplates utilizing what remains of the Grand Republic Eltr. as part of a large stock food plant to be erected.

Fort Atkinson, Wis.—The Zeugner-Hoffman Lumber Co. has erected a new eltr. in connection to their coal eltr. The new building is of cement with posts 28 ft. high.

Superior, Wis.—The Great Northern Eltr. Co. is operating its steel eltr. with its own electric power, after having used commercial current since the fire of last November.

Milwaukee, Wis.—Durum wheat is to be given a place in the inspection rules of the Chamber of Commerce. The increasing receipts of the macaroni cereal have led to this movement among the millers and grain receivers.

Superior, Wis.—Now that this city has an opportunity to establish a grain trade members of the Superior Board of Trade have engaged in a factional fight. Sec'y Lent has resigned. J. Emerson Greenfield has been elected to succeed him.

Superior, Wis.—Having found that the practice of the assessor of placing all grain on the tax roll May 1 is driving all grain possible to Duluth, an arrangement with the Duluth officials is being sought by the Superior Commercial Club, whereby the taxes in both cities will be made uniform on grain and coal.

Superior, Wis.—Grain shippers in the Dakotas and Minnesota are being solicited by the Wisconsin Grain & Warehouse Commission to ship to this city and demand Wisconsin inspection. It is stated that "Arrangements have been made for special bins with some of the eltrs. so that if a combination of your private eltr. men wish to do so you can keep your grain separate and sell to the eastern miller direct."

Milwaukee, Wis.—G. A. Schroeder, chairman of the transportation committee of the Chamber of Commerce, recently made the following report: "On Aug. 12 your committee filed a complaint with the railroad commission in regard to section C, rule 2 of the Wisconsin Car Service Ass'n, which provides that on all grain subject to state or board of trade inspection received at or before 8 a. m., disposition shall be given by 6 p. m. of the same day provided inspection has been made. As a result of our complaint and a hearing that was subsequently held, I have been officially notified by W. H. Dodsforth, general agent of the Milwaukee road, that effective Monday, March 16, the rule complained of will be changed so as to allow twelve hours free time for disposition from 7 a. m. after the day of inspection. This is in accordance with our petition to the commission."

## MILWAUKEE LETTER.

Robt. L. Bennett, Hugo Damm and C. H. Baumann have applied for membership in the Chamber.

S. G. Courteen expects to erect a warehouse on property bot last fall, which has

[Continued to Page 363.]



### Dust Collectors

There are several "named" Dust Collectors. When you want quality there is only one. It is made of extra heavy material, made to wear. It's like other DUST COLLECTORS in shape, that's about all. It will do what any other will do and then some. It stands for QUALITY.

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## THE "NEW CYCLONE 1905"

Manufactured Exclusively by

## The Knickerbocker Co.

JACKSON, MICHIGAN

# Seeds

The Avenue Floral Co., of New Orleans, La., writes that it has discontinued the seed business.

Geo. S. Scantlin & Co. have engaged in the seed business at Pratt, Kan., handling field, flower and garden seeds.

The Helms Seed Co. has succeeded Walter Helms of Janesville, Wis.; and Edward Helms has been chosen manager.

The agricultural appropriation bill, as reported to the House Mar. 12, carries an increase of \$10,000 for the Congressional free seed graft.

O. O. Solem of the Farmers Elevator Co., Astoria, S. D., writes that his company has shipped this year 27 carloads of timothy seed alone, and expects to handle more the coming season.

The Rocky Ford Seed & Melon Co. has been incorporated at Rocky Ford, Colo. The capital stock is \$25,000; and the incorporators are F. H. Hilliker, L. H. Deemer, W. B. Gobin and Daniel Deemer.

The Chicago Set & Seed Co. has been incorporated at Chicago, Ill., to deal in seeds and garden products. The capital stock is \$10,000; and the incorporators are C. Willard Smith, Arthur M. Kracke and E. F. Runyan.

Rush in your surplus clover seed. Year ago this was the banner week of the season for demand. April was disappointing and may be this year. If you feel bullish on the next crop buy the October at the big discount.—C. A. King & Co.

Imports of clover seed during the 7 months prior to Feb. 1 were 12,883,000 lbs.; against 9,462,500 lbs. during the corresponding months of 1906-7. January imports were 2,142,000 lbs. this year and 3,159,900 lbs. last year, as reported by O. P. Austin, chief of the Bureau of Statistics.

Vaughan, the Chicago seedsman, is cleverly advertising that "Vaughan's seed store is doing its best to meet government competition," referring to the Congressional free seed graft. Users of seeds no doubt will be pleased to patronize a seedsman who "invites inspection and comparison" with the government supply.

Toledo received during the week, ending Mar. 21, 430 bags of clover seed and shipped 2,042 bags, against 3,700 bags received and 3,502 bags shipped during the corresponding week a year ago. For the season receipts were 26,935 bags; against 42,290 bags last season. Alsike receipts for the season have been 3,890 bags, against 12,110 bags last season to date.

Ah Him has been chosen manager of the California Seed Growers Co., at Gilroy, Cal. Mr. Him for 32 years had charge of the field department of the C. C. Morse Co., and besides his knowledge and experience brings considerable capital into the business. The company, of which H. M. Wolfe is pres., has recently purchased 85 acres of land and leased 180 acres adjoining.

A legitimate line of the seed business separate from plant breeding is the purchase of seed from reliable sources to be cleaned, freed of weed seeds and imperfect seeds and resold at a legitimate profit. In this business thorough processes are employed which the ordinary farmer cannot employ on account of the expense in-

volved.—Bulletin No. 121, Ill. Agri. Exp. Sta.

Everyone knows that the free garden seed business is a humbug and a graft started on the theory that the government should furnish seed for rare or specially developed plants for experimental purposes, but that it never stuck to the text. If we must have free seeds, by all means let it take the form of a distribution to the public schools where the children may make flower gardens of their playgrounds and at the same time learn from nature the lessons of plant life.—*Omaha Bee*.

To find or develop varieties of alfalfa of sufficient hardness to endure the severe northern winters efforts are being made in Montana, North Dakota, South Dakota and Minnesota. Of our domestic alfalfas the Grimm from Minnesota and that from the Milk River Valley of northern Montana continue to hold the best record in the matter of hardness. In the region around Chinook, in northern Montana, two strains from Turkestan are showing themselves to be almost, if not quite as hardy.—B. T. Galloway, Chief of the Bureau of Plant Industry.

Professor N. E. Hansen has obtained during his last exploring trip in Norway seed of a hardy variety of red clover called "Toten" clover, which resembles very strikingly the new Russian variety. About 30 strains of European red clover, including among others the Steiermark, Silesian, Moravian, Bohemian, Italian, Thuringian, Austrian, English, Russian and Polish, are being studied in co-operation with the Minnesota and Ohio experiment stations, and with a private investigator in California.—B. T. Galloway, Chief of the Bureau of Plant Industry.

Chicago received during the week ending Mar. 21, 1,018,600 lbs. timothy seed, 302,020 lbs. clover seed, 402,600 lbs. other grass seeds and 42,000 bus. flaxseed; against 1,115,700 lbs. timothy seed, 97,700 lbs. clover seed, 406,600 lbs. other grass seeds, and 37,000 bus. flaxseed during the corresponding week a year ago. Shipments for the week have been 967,400 lbs. timothy seed, 127,700 lbs. clover seed, 1,505,400 lbs. other grass seeds, and 20,000 bus. flaxseed; compared with 774,000 lbs. timothy seed, 81,700 lbs. clover seed, 1,022,400 lbs. other grass seeds and 2,600 bus. flaxseed, during the corresponding week of 1907.

Bulls do not expect any bargain sales of clover seed at the end of this season. Stock at Toledo has melted away and is now very small, and the bulls feel confident it will all be wanted, unless the receipts increase, of which there are no indications at present. Year ago this week the receipts were larger than the shipments, due to the arrival of foreign seed. Demand this week has been lighter, affected partly by the weather. Everybody is going from hand to mouth, as prices are four dollars above a year ago. October is dollar higher than year ago, while the prospect appears better, but old seed will be exhausted.—C. A. King & Co.

In Circular No. 26 the U. S. Dept. of Agri. publishes the names of about eighty seed dealers whose seeds as offered for sale have been found to be adulterated or misbranded. Of the 1,217 samples of red clover seed secured 405 contained seed of dodder. Of the 399 samples of alfalfa seed, 191 contained dodder, 135 contained yellow trefoil. Of the 55 samples of bromus inermis, 15 contained cheat and 28 contained seed of wheat grasses. Of the 429 samples of Kentucky blue grass obtained only 8 were found to be

free from any trace of Canada blue grass and 32 samples of Canada blue grass were misbranded Kentucky blue grass.

Clover seed had a little setback this week. The cash demand has not been so urgent. Only demand coming from those who had spot orders to fill. The receipts have increased a little on account of the country shipping in their surplus, not caring to own any at present range of values at this time of year. Stocks here are down to a low point, but may be enough to go around. Week ago the country were aggressive buyers, but this demand dropped off suddenly. The trading in March and April is very light. October seed, however, has been quite active, selling up to \$8.00 during the week, but later declining on renewed short selling.—J. F. Zahm & Co.

The seed division of the Dominion Dept. of Agri. at Ottawa, Ont., during the past season has tested about 5,000 samples of seeds for germination; and tests are now being made at the rate of 100 per day. The testing is done in germinating chambers heated by electricity and also by planting in boxes of soil. Tests are made from six to twelve days, and a most complete report made upon each sample submitted, notes being made of the percentage of germination, weed seeds in the sample, vigor of growth, etc. G. H. Clark, chief of the seed division, is busy directing the purchase of the grain for the supply to the Northwest farmers whose crops are unfit for sowing.

Our exports of seeds during the 7 months prior to Feb. 1 included 1,978,900 lbs. of clover seed, 15,451,800 lbs. of timothy seed, other grass seed valued at \$392,000 and 4,224,000 bus. of flaxseed; against 3,161,800 lbs. of clover seed, 8,933,600 lbs. of timothy seed, other grass seed valued at \$296,900, and 5,296,200 bus. of flaxseed, during the corresponding months of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics. Exports during January were 518,242 lbs. clover seed, 4,717,000 lbs. timothy seed, other grass seeds valued at \$31,576 and 462,100 bus. flaxseed, against 685,100 lbs. clover seed, 123,000 lbs. timothy seed, other grass seeds valued at \$31,300, and 65,200 bus. flaxseed during January, 1907.

London, Eng., Mar. 9.—The supply of fine Russian red clover seed is nearly exhausted, and prices asked on the other side are considerably above the level of the prices ruling here, the supply on spot is very small. Fine qualities of white clover keep very scarce, the bulk of the new crop being decidedly moderate in quality, the market continues to harden for fine grades, and high prices may be expected in the near future. Canadian alsike supply very short and prices must be quoted 3/- to 5/- dearer. Nearly all the medium qualities have been bought up, and only some fine grade seed is available. Continental seed, the quality offering this year is very moderate, and does not compare favorably with Canadian.—W. H. & H. Le May.

A bill making it a misdemeanor to carry on interstate or foreign commerce in any seeds or bulbs which are adulterated or misbranded was introduced in the House Mar. 20 by Representative Mann of Chicago, who declares in his report that "The United States has become the dumping ground for all the worthless seed of the world. All the seed looks alike to the average man. He doesn't know the difference between turnip seed at 40 cents a pound, cabbage seed worth \$2 a pound, and cauliflower seed sold at \$40



a pound. The frightful extent to which the adulteration of seed has grown in our country is a menace to the interests of the farmer, gardener, horticulturist, and honest seed man. Seed that is held over until the germ is dead and the vital force entirely gone is mixed with fresh seed of the same kind and the mixture sold as fresh seed." Can it be possible any one or for that matter all the seedsmen are to blame more than the Government free seed distributors.

H. R. Wright, state food and dairy commissioner, Des Moines, Ia., has issued a warning to seed growers that the new pure seed law of Iowa will be enforced. The law prohibits the sale of agricultural seeds if any seeds of the following weeds are present, namely: Wild mustard or charlock, quack grass, Canada thistle, wild oats, clover and alfalfa dodder, field dodder, or corn cockle. The only exception to this prohibition is the sale of seed for export outside the state, and sales by the grower upon his own premises for seeding by the purchaser. Other weed seed, sand, chaff, dirt or broken seeds or seeds not capable of germinating are classed as impurities, and when present in an aggregate of more than 2 per cent, the seeds may be legally sold only when tagged or labeled to show the percentage of each impurity present. There are special provisions of the statute defining adulteration of blue grass, orchard grass, red clover, and rape seeds; also prohibiting the sale of seeds not true to name.

The Berry seed bill was defeated in the Ohio senate Mar. 11. A bill of this kind would be of benefit in states where field seeds were always imported, but in Ohio it is different. Ohio, up until two years ago, has always been a large exporter of seed, especially red clover, and one of the largest exporters at that. The crop in this state in 1897 amounted to over 1,000,000 bus. If the Berry bill had passed it would have meant the employing of possibly several hundred inspectors or people to count out the percentage of foreign seed in every bag that the farmer offered for sale, and it would be necessary to brand each bag and state the exact amount of foreign matter, and the farmer would certainly be the loser thereby. Prospects now are that Ohio will have the largest red clover seed crop this year for several. If the Berry bill had passed we believe the Ohio farmer would be obliged to take less for his clover than the farmer in other states because in offering it for sale, if it contained more than 2% of foreign seed, the exact percentage would have to be determined and the price made accordingly. Any seed that was sold from Toledo, whether it went abroad or any home state, it would be necessary to brand each bag. It would mean a big delay in the handling of small lots as well as carloads, and while the Experiment Station were making the tests, storage, insurance and interest would be accruing and the farmer would be obliged to stand it.—J. F. Zahm & Co.

"The Germination of Vegetable Seeds" is the title of a defense of the Congressional free seed distribution, issued Mar. 7, by the Bureau of Plant Industry as Part 1 of Bulletin 131. The seeds distributed free of charge by Congressmen to their constituents are of notoriously poor quality and in order to make the showing favorable Botanist Edgar Brown and Assistant Willard Goss have chosen to compare the government seed with the very poorest article known to the trade, "commission" seeds. The authors state

that "The quality of commission seeds is poor, the average germination of 2,778 packets of 26 kinds from 27 seed packeting houses being only 62.2 per cent." The general average of the Congressional free seeds for 6 years has been 87.3 per cent. Thus it will be seen that the government seeds are not quite so poor as the poorest. The botanist has found that some seedsmen put up very poor seed. Of 121 packets put up by one seedsman the average germination was only 37.3 per cent. Of the 27 seedsmen whose seeds were tested 200 lots of seed were put up by 21 which germinated 10 per cent or less; and 13 packeting houses put up 62 lots of seed which entirely failed to germinate. The authors conclude by stating that "The purchaser should receive some sort of guaranty as to the quality of the seeds he is buying." Why not have the government start the good work by guaranteeing its own seeds?—Bulletin 131, Part 1; U. S. Dept. of Agri., Washington, D. C.

## Nothing but Tested Seed Corn.

Grain dealers of many sections are promoting their own interests and helping their farmer patrons by discussing and thereby calling farmers' attention to the advantage of more care in the selection of seed and cultivation of corn. In a recent number of the Urbana (O.) Times-Citizen, Mr. W. A. Nutt, a grain dealer of many years' experience, said,

"Nothing but tested seed corn should be planted; never let weeds start and eighty bushel can be grown to the acre. Very few of our farmers realize what they lose by letting weeds grow up in the corn hills, and will not do so, until they plant a few hills in some field or garden, and let the weeds grow in the corn.

"Some ten years since, two fields of good corn land adjoining were planted about the same time, the same kind of seed being used. One field was properly tended, while the other was left to grow up in weeds, until the stalks were from fourteen to sixteen inches in height, then it was hoed, and weeded by hand, and made clean and well tended thereafter, yet the stalks were always round, like they had grown in shade. The tassel was poor and sickly. Nothing but nubbins were produced. That field yielded but twenty-five bushel to the acre, while the other field yielded eighty-three.

"Corn to do well, and produce good ears should be planted when the ground is warm and thoroly tended and then, the stalk will be flat or oval. No weeds should be allowed to grow in the corn, for at least ten days after it is planted.

"This county has been planting corn of too large a cob, taking it too long to ripen, so that it cannot be shipped, except in the ear, as it heats and rots before reaching the market."

## Exports of Glucose, Corn Oil and Cake.

Exports of glucose for the 7 months prior to Feb. 1 have been 82,289,944 lbs.; against 80,734,507 lbs. for the corresponding period of 1906-7.

Corn oil cake exports during the 7 months prior to Feb. 1 have been 40,560,045 lbs.; against 36,249,172 lbs. for the corresponding period of 1906-7.

Corn oil exports during the 7 months prior to Feb. 1 have been 2,486,655 gals.; against 1,735,436 gals. for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of statistics.

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## Grain Carriers

Navigation will open early at Fort William, Ont.

From Duluth to Buffalo 2 cents is offered on wheat for boats to sail within 10 days after the opening.

The American Railway Ass'n, controlling over 2,000,000 cars, has cut the per diem from 50 to 25 cents.

The Interstate Commerce Commission has granted the Updike Grain Co. of Omaha \$146.67 refund of overcharge on four cars of corn shipped from Mt. Clare, Neb., to South Omaha, via Atchison, Kan., in September.

In view of the movement of 15,000,000 bus. of grain from upper lake ports on the opening of navigation the Erie Canal boatmen have made a demand on the New York Superintendent of Public Works for positive assurances that the canal will be opened by May 1.

A refund of \$298 on two shipments of oats which were grossly overcharged by the Northern Pacific has just been granted A. Guthrie & Co. by the Interstate Commerce Commission. The grain moved in June, 1906, between Brinsmade, N. D., Starbuck, Minn., and Billings, Mont.

John F. Stevens, formerly chief engineer of the Panama Canal, declares that that great work is destined to prove a failure commercially, financially and strategically. Tho pessimistic as to its value Mr. Stevens predicts that the isthmian canal will be completed by January, 1915.

President Roosevelt, it is said, will press Congress for an amendment to the Sherman anti-trust law to enable transportation companies to pool earnings, and for legislation to prevent issuance of stocks and bonds by railroads without the approval of the Interstate Commerce Commission.

Once more is the Elkins act upheld in a rebate case. By 5 to 3 the U. S. Supreme Court justices on Mar. 16 affirmed the decision of the circuit court of appeals imposing fines on the Burlington road and the packers at Kansas City for granting and accepting rebates on exports of provisions.

The Interstate Commerce Commission recently decided in the case of the Lanning-Harris Grain & Coal Co., of Kansas City, Mo., that the thru rate of \$3.75 per ton on coal from Springfield, Ill., to points in Kansas was unreasonable when the combination of locals was \$3.50. Reparation in the sum of \$19.66 and 6% interest was granted.

The right of an interstate shipper to route the movement of his goods was advocated by J. C. Lincoln of St. Louis in an argument recently before the house committee on interstate and foreign commerce. Mr. Lincoln urged that if the shipper waived this right he should be given the benefit of the lowest possible rate between origin and destination of shipment.

Capitalists and ship builders are watching the Erie barge-canal progress and have already formulated plans for putting fleets on the new waterway. The most acceptable plan is to build a steamer of 1,100 tons capacity that will tow three barges of same capacity, the barges to be left in Buffalo or New York to unload and load, while the steamer makes a

quick transfer and leaves with other barges that are ready.—J. C.

In opposition to the Culberson demurrage bill railway officials appeared before the senate committee on interstate and foreign commerce Mar. 13. F. C. Rice of the Burlington stated that the bill would compel doubling of equipment. Avery Turner of the Santa Fe alleged the bill would open the way to conspiracies by which failure to furnish cars would subject the roads to the payment of penalties.

In an informal ruling the Interstate Commerce Commission has just decided that reparation will not be authorized by the Commission, except in cases involving special circumstances, unless the rate upon the basis of which adjustment is sought has been actually established by published tariffs within six months after the date of the shipment in question, or unless the claim is filed with the Commission within six months after the shipment moved.

On cars consigned "hold Rensselaer" the Boston & Albany has made effective a charge of \$2 for switching, but no charge when order for change of destination reaches S. G. Chase, agent at West Albany Transfer, before cars arrive at that point. Cars will be held 4 days at 25c per day, and after that time \$1 per day. On application to agent at Rensselaer, payment of 15c, cars will be sampled.

In the suit by Henry Ruttle of Carsonville, Mich., against the Pere Marquette Railroad the Interstate Commerce Commission has decided that the defendant's course in stopping its own cars, as well as the cars in its control or connecting carrier, at junction points, there to be loaded with hay from private cars, instead of sending them up the line to the loading points where all the shippers might share in their distribution, was an unlawful discrimination against independent dealers.

A shipper who had customarily paid his freight charges in checks was called upon, under a general order issued by the carrier, to pay his freight charges in cash during the recent financial disturbances. While the local agent was endeavoring to get authority from the home office of the carrier to continue to accept checks from this shipper demurrage charges accrued. Held, That, they could not lawfully be refunded.—Informal ruling by Interstate Commission.

Vessel owners will welcome a late opening of navigation, since the iron ore traffic promises to be considerably lighter. Most of the furnaces were left with a stock of ore on hand by the financial flurry of last October. In the visible supply of grain at upper lake ports are included about 23,000,000 bus. of wheat, a part of which will be moved as soon as boats are available, so that the grain trade promises an agreeable contrast to the falling off in other freights.

The Interstate Commerce Commission has issued an order authorizing the Big Four, Michigan Southern, New York Central, Michigan Central, Vandalia, and the Pennsylvania roads to change the minimum weights of shipments of grain for export. The tariffs will provide that 50,000 lbs. shall be the minimum rate when transported in cars having a capacity in excess of 60,000 lbs. The present minimum weight will continue to apply on cars having a capacity of 60,000 lbs. or less, namely 90 per cent of the marked capacity.

No general freight agent in the United States on any railroad of any importance

can quote you his freight rates. It takes the man in charge of the rate desk to know what the rates are. No one else can tell you with certainty, and it is rather inconsistent, under such a condition, to make the people of the United States responsible under penalty for ascertaining the correctness of a rate, as is now the case. It would be simply impossible for any of us to find out with certainty what the rate was.—James Peabody, statistician of the Santa Fe.

With regard to the per diem charge against "hold for order" cars the New York, New Haven & Hartford Railroad has written the Boston Chamber of Commerce that "Authority has been obtained from the Interstate Commerce Committee to re-issue our tariff short of the statutory requirements, and the rate of 25c per day will go into effect March 16, 1908. We will be glad to receive claims from consignees covering cars against which a higher charge than 25c per day has been assessed between March 1 and 16, March 1 being the date on which the per diem rate of 25c took effect. We cannot act upon the period from Oct. 1 to March 1, until the question of what basis of settlement will be adopted with connecting railroad lines for that period is determined, but as soon as that matter is decided, we will invite consignees to submit their claims for overcharge during the last named period, which we will in turn submit to the commerce commission for authority to make reparation. The same action will be taken on claims covering the period from March 1 to 16, as we could not refund for that period without the authority of the commission.

That the Interstate Commerce Commission has no jurisdiction over ocean lines engaged in commerce between the United States and foreign ports is the decision rendered Mar. 21 by Commissioner Lane in the case of the Hamburg-American Packet Co., the North German Lloyd Steamship Co. and the Wilson Lines, parties to the so-called "Baltic pool." Commissioner Lane said "There is not today, and never has been, such a thing as stability of rates upon the water. Perhaps it is not desirable that there should be. The ocean is a highway free to all. No franchise is needed to sail the seas, nor is the establishment of a line of ships founded, either in law or in economics, upon the theory of a public-serving monopoly which underlies the relation of the railroad to the state. It may well be, therefore, that without regulation and by reason of natural competitive conditions the public will be best served and in the end treated more equitably by leaving the water carriers to foreign lands entirely unhampered by legal restrictions such as the people of this and other lands have found it necessary to impose upon the railroads."

W. M. Hopkins, manager of the transportation department of the Chicago Board of Trade, announces that the thru rates on domestic grain from points in Illinois destined to points east of the Western Termini of Eastern Trunk Lines (east of Buffalo, Pittsburgh, etc.) will be advanced May 1 to the extent of 1/2 cent per hundred pounds, which will make the specific proportions east of Chicago on the basis of 13 1/2 cents Chicago to New York City instead of 15 cents as heretofore. The usual differentials to other seaboard cities will apply. The specific proportions west of Chicago will remain as at present. The present rates on export grain will continue. The proportional rates from Chicago, Peoria and East St.



Louis on domestic grain originating west of the west bank of the Mississippi river destined to points east of the western termini of eastern trunk lines (east of Buffalo, Pittsburgh, etc.) will be reduced to the extent of 1½ cents per hundred pounds on wheat and corn and ½ cent per hundred pounds on barley, oats and rye.

Atty.-Gen. Bonaparte has been requested by the Interstate Commerce Commission to begin proceedings against all persons involved in rebating at Richmond, Va., after a 3-days' hearing in February, Commissioner Lane has just reported "For some years a fraudulent practice, participated in by certain dealers in grain and also by certain dealers in packing-house products and by the Chesapeake & Ohio Railway, has prevailed at Richmond, by means of which this company has favored such shippers at the expense of the

Seaboard Air Line and Atlantic Coast Line, its southern connections. This practice has resulted in obtaining for such shippers rates lower than local rates over the Seaboard Air Line and Atlantic Coast Line for shipments of grain and also for shipments of packing house products, which local rates such shipments were legally bound to pay. This result has been accomplished by means of transfer slips issued by the station agent of the Chesapeake & Ohio Railway on the written instruction of the A. G. F. A., falsely conveying to the southern lines the statement that such shipments had originated at points beyond Richmond and were entitled to move from Richmond to destination in the Carolinas at a division of a thru rate, such division being less in amount than the local rates to which these shipments were legally subject."

## Automatic Grain Scales in Elevators.

One of the most essential features in the equipment of an up-to-date grain elevator is weighing facilities, which can be depended upon to give absolutely correct weights at all times. The shipper, who thru short-sighted economy tries to get along without shipping scales and depends upon terminal weights, is sadly handicapped when it comes to proving a shortage claim or detecting his own loss.

Many improvements have been made in weighing devices during recent years so that there is no longer any excuse for an elevator man attempting to conduct his grain shipping business without weighing facilities.

Automatic scales are gaining popularity rapidly in this country, hence it is but natural that W. & T. Avery, Ltd., of Birmingham, England, should establish a factory in this country, which they have done at North Milwaukee, Wis., where the well equipped factory of the Avery Scale Co. is located. This firm has been identified with the scale business ever since the days of George II. About fifty years ago it commenced experimenting with automatic weighing devices, but it was not until twenty years ago it succeeded in perfecting a device whose reliability warranted the makers in putting it out under the Avery stamp.

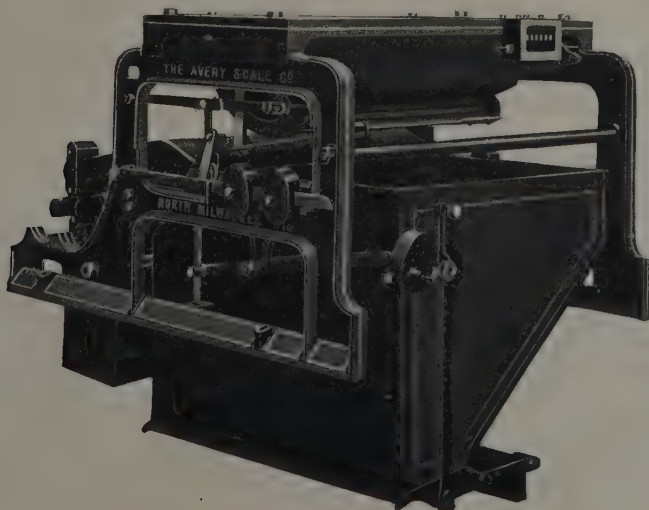
The latest scale, like its predecessors, is

built on the principle of even balance, equal arm beams being used for weighing. By placing a receptacle at opposite ends of the balanced beam obviously the amount of material in one receptacle must weigh the same as the weights in the opposite receptacle if a balance is to be obtained. Another advantage in a scale of this character is that a slight error is never multiplied indefinitely, and the scale is so simple that it does not get out of order or out of adjustment.

The feed valve of the Avery scale is arranged to close automatically the moment the balance is obtained, and it will open again as soon as the material has been discharged from the hopper. The mechanism finally adopted for this work was accepted on account of its rapid working and absolute shut-off to prevent leaking.

The scale now constructed not only weighs automatically, but -it also discharges and recommences receiving grain without any external assistance. A reliable register automatically records each draft dropped from the hopper. The scale is extremely simple and complete in itself so that it is a very easy matter to place it in position for doing its work.

What is more the scale can be easily and quickly tested. If out of balance it can be placed in balance in a few seconds. Many broad claims are made for the advantages of this scale in which the makers have unlimited confidence.





### Cover's Dust Protector

Rubber Protector \$2.00  
Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

**H. S. COVER**  
124 Perley St., South Bend, Ind.

### Water Won't Freeze

in gas engine tanks if you dissolve

### Calcium Chloride

in it in the proportion of 4½ lbs. to a gallon. And it's cheap—get names of users and full information.

**James H. Rhodes & Company**  
117 E. Kinzie Street Chicago, Ill.

### Liability, Accident & Credit INSURANCE

**London Guarantee and Accident Co. Limited**

Head Office, Chicago, Ill.

### PATENTS PROTECTED BY THE PATENT TITLE AND GUARANTEE CO. NEW YORK

### PURIFIED GRAIN

is demanded by the Eastern Trade. Increase YOUR profits by purifying your oats.

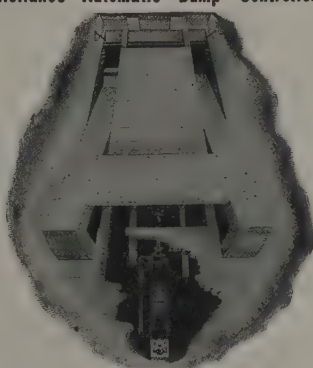
If You Want to Know—

- How little it costs to install a purifying plant—
- How little room it occupies—
- How little power it takes to run it—
- How small the cost of purifying—
- How profitable it is to purify—
- How easy it is to operate a Purifier—

Write to us and we will send you samples of purified oats and tell you all about purifying

**U. S. GRAIN PURIFIER CO., Earl Park, Indiana**

### Reliance Automatic Dump Controller



Here is What Users Think of It:

Fowler, Ind., July 6, 1907.  
Reliance Construction Co., Indianapolis, Ind.  
Gentlemen: Inclosed find check for amount of invoice in payment for three Dump Controllers which we have tried and find they do the work fine. No trouble whatever to control any load we may have to dump. Yours truly,  
**WILBER HAWKINS, Per Finley.**

Torkville, Ill., July 19, 1907  
Reliance Construction Co., Indianapolis, Ind.  
Gentlemen: Enclosed please find Chicago exchange for Dump Controller you shipped us June 4th. Ship us another Dump Controller as soon as possible. Yours truly, **JETER & BOSTON.**

We know it will be satisfactory. Will ship on trial. **RELANCE CONSTRUCTION CO., 625 Board of Trade Bldg., Indianapolis, Ind.**

## Patents Granted

**Gas Engine.** No. 881,623. Thos. A. Sammons, Dayton, O.

**Spark Plug.** No. 881,684. Wm. B. Hayden, New York, N. Y.

**Gas Engine.** No. 882,401. Alfred G. Melhuish, Edmonton, Eng.

**Gas Engine.** No. 881,582. Henry A. Hettinger, Bridgeton, N. J.

**Sparkling Magneto.** No. 881,460. Harold H. Brown, Boston, Mass.

**Gas Engine.** No. 881,189. John S. Losch and Geo. H. Gerber, Reading, Pa.

**Carbureter for Gasoline Engines.** No. 881,279. Perry Allen, Flint, Mich.

**Carbureter for Gasoline Engines.** No. 882,023. Chas. D. Shain, Rockaway Park, N. Y.

**Igniting Devices for Gas Engines.** Nos. 881,952, 881,953 and 881,954. John V. Rice, Jr., Bordentown, N. J.

**Spark Plug Clip.** No. 882,260. Chas. A. Mezzer, New York, N. Y., assignor to C. A. Mezzer, Inc., New York.

**Gas Engine.** No. 881,214. Ellis J. Woolf, Minneapolis, Minn., assignor to the Woolf Valve Gear Co., Minneapolis.

**Firing Device for Gas Engines.** No. 882,325. Lester L. Lewis, Oil City, Pa., assignor to E. J. Curran, Oil City.

**Gas Engine.** No. 882,221. Thos. Veitch, New York, N. Y., assignor to International Patent Corporation, Jersey City, N. J.

**Carbureter for Gasoline Engines.** No. 881,800. Sidney A. Horstmann, Bath, Eng., assignor of 1/6 each to Albert, Gustav, Ernest Horstmann; W. T. Edgar, Bath, and R. A. Lister & Co., Dursley, Eng.

**Grain Car Door.** No. 881,244. (See cut.) James H. Jones and Peter Lynch, Atlantic, Ia. A bar is hinged to the inner side of the car above the door opening to swing both inward and outward, and has an offset near its upper end to throw the lower portion of the bar in such relative position as to extend along the outer side of the door.

**Grain Door.** No. 882,308. (See cut.) Geo. H. Gilman, St. Paul, Minn. Horizontally extended guide rails are located one above and the other below and outside the door opening. The upper rail supports the grain door with freedom from sliding and lateral swinging movement. On the lower rail is an outside door sliding to and from closed position.

**Grain Door.** No. 882,014. (See cut.) Chas. C. Neale, Minneapolis, Minn., assignor of 3/10 to John P. Nash, 3/10 to Wm. M. Nash, 1/5 to Helena M. Neale and 1/5 to John H. Steele, Minneapolis. The door is made up of a multiplicity of door sections and a receding lock bar, proportioned to form an arch when the lock bar is projected. The door posts have stop cleats.

**Swinging Conveyor.** No. 881,295. (See cut.) Chester Bradford, Indianapolis, Ind. The driving mechanism is composed of a bevel gear mounted on the auger shaft, a double gear loosely mounted on a pivot shaft at right angles with the auger shaft, a driving shaft positioned below the pivot shaft and a gear mounted on the driving shaft and also engaging with the double gear on the pivot shaft. The driving mechanism is supported by a bracket.

**Car Door.** No. 881,798. (See cut.) Gilbert O. Helvig, Dawson, Minn. Swinging doors overlap at their free edges when closed, and are latched together by a rotatable locking bar attached to one of the doors. A third door cooperates with the first doors to close the doorway and is latched by a locking bolt. Near the free edge of the swinging door is a hook plate engaged by crank on the rotatable bar. The locking bar carries a lever which lies against the face of the first door.

**Automatic Grain Weigher.** No. 881,217. (See cut.) Geo. M. Baird, Oklahoma, Okla. Attached to an elevator is a case containing a gravity actuated rotatable grain receptacle having double compartments. Reinforcing plates are secured to the outer surface of the ends of the receptacle and have upon their peripheries oppositely located stop lugs to check the rotation. The receptacle is supported on a non-rotatable shaft. A pair of duplicate scaled lever bars have weights to balance the weight of the receptacle and the grain therein.

**Grain Door.** No. 882,286. (See cut.) Wm. L. Aurand, Milford, Ill. Spaced brackets are secured to one of the door posts on the side opposite the door opening and a link is pivoted in the brackets, there being a transverse recess formed in the bracket-carrying post and sockets sunk in the adjacent posts. In the recess is seated a horizontal rod from which depends a door, the free end of the rod being movable in a horizontal plane to permit the door to be swung upwardly to inoperative position against the adjacent inner walls of the car.

**Separator for Hulled and Unhulled Grain.** No. 882,156. (See cut.) Alex. P. McDonald, Morris, Ill. A transversely inclined separating table is provided on its upper surface with a series of transversely extending channels formed with zigzag side walls and friction faced bottom walls. By a reciprocating motion transverse to the channels the unhulled grain is buffeted back and forth between the side walls and discharged at the higher end of the channels, while the hulled grain is retarded by the friction surfaced bottom walls from contact with the side walls and descends under the action of gravity and agitation to the lower ends of the channels.

Benefits of organization were forcefully illustrated by J. P. Woolford at the Peoria meeting: "Before we organized railroads and weighing departments told us separately to 'go to hell.' Now they're afraid to say that to the combination."

## Supreme Court Decisions

**State's Power to Prohibit Marginal Transactions.**—Under the police power every state has the right to declare dealings in futures on margins gambling, and to prohibit them within its borders.—Logan & Bryan v. Postal Telegraph & Cable Co. et al. Circuit Court, Eastern District of Arkansas. 157 Fed. 570.

**Stock Held as Margin.**—Where stock is held by a broker as security for margins, a tender of the amount due and a demand for the delivery of the stock terminates the right of the broker to keep the security, and vests the right of possession in the owner.—In re Mills. Supreme Court of New York, 107 N. Y. Supp. 1057.

**Refusal and Resale.**—The seller of corn, who, upon the refusal of the purchaser to accept delivery, elects to resell at the buyer's risk, is not bound to resell at the contract place for delivery and within the contract time for delivery.—North Georgia Milling Co. v. Henderson Elevator Co. Supreme Court of Georgia. 60 S. E. 258.

**Seller's Right of Stoppage in Transit.**—That a seller's right of stoppage, in transit may exist, there must be not only a transit between buyer and seller—that is, the goods must be in the possession of a carrier of middleman—but the buyer must also be shown to be actually insolvent.—James v. Bridge. Supreme Court of Wisconsin. 114 N. W. 1108.

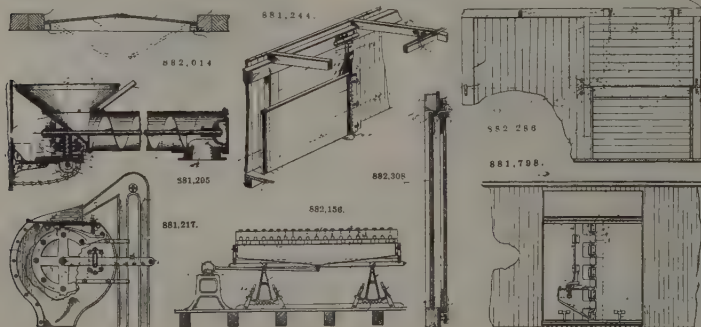
**Evidence of Weight.**—Where a car load of wheat purchased by defendant was not weighed at the shipping point, but was weighed en route on railroad scales in the usual manner, the weights as determined by the railroad scales were the best evidence of the weight of the wheat, and were admissible.—Schott v. Swan. Supreme Court of South Dakota. 114 N. W. 1005.

**Futures—Understanding of Delivery by Both.**—To defeat a broker's action for commissions in the purchase and sale of grain for future delivery, it is necessary to show that neither party had any intention of receiving or delivering the property, and that both understood or agreed that the transaction should be settled by a payment of differences.—Hallett v. Aggergaard. Supreme Court of South Dakota. 114 N. W. 696.

**Combustible Material on Right of Way.**—A railroad company must keep its right of way free from combustible material, and when it negligently permits such material to accumulate thereon, and the same takes fire from a passing engine, and it is communicated to adjoining property, which is injured, without the negligence of the owner, the railroad company is liable.—Smith v. Ogden & N. W. Co. Supreme Court of Utah. 93 Pac. 135.

**Shipment Before Instructed by Buyer.**—Where a seller, notwithstanding the order for goods contained a notation that the shipment should be made at such time as the buyer might direct, made immediate shipment without directions from the buyer, the buyer was not liable on the contract, unless it waived the premature shipment and accepted the goods.—Jacksboro Stone Co. v. Fairbanks Co. Court of Civil Appeals of Texas. 107 S. W. 567.

**Fire from Railroad Engine—Circumstantial Evidence.**—In an action for the destruction of a building alleged to have been caused by sparks from one of defendant's engines, plaintiff can establish his case by circumstantial evidence, and will not be defeated for lack of positive testimony, if he proves facts authorizing an inference that coals or sparks from an engine of the company were the source of his loss.—Tapley v. St. Louis & H. Ry. Co. St. Louis Court of Appeals. 107 S. W. 470.





**Acceptance Under Express Warranty of Grade.**—No duty rests upon a purchaser who has bought grain under an express warranty as to quality to inspect, or to exercise care in discovering defects, before accepting and paying for the same. He may accept and pay for the grain, relying upon the obligation of the seller that he will deliver goods of the quality warranted, unless when he does so he has knowledge that they are not of the quality warranted. —North Georgia Milling Co. v. Henderson Elevator Co. Supreme Court of Georgia. 60 S. E. 258.

**Freight Rates.**—Where two freight rates are provided by a carrier, one in contemplation of the ordinary carrier's liability, and the other a less rate by reason of a limitation of that liability, and goods are delivered to it for shipment in the ordinary manner, without any agreement relative to any limitation of liability or reduction in freight charges, the carrier assumes the ordinary liability of a carrier, and the law will imply that the usual rate is the one which was intended. —Harris v. Great Northern Ry. Co. Supreme Court of Washington. 93 Pac. 908.

**Futures Transaction Valid tho Closed Long Before Delivery.**—Where a broker purchased wheat for defendant for future delivery, the broker intending to actually deliver, the fact that, in obedience to defendant's instructions and the legally recognized usages of trade, the broker closed the transaction long before the time for delivery had arrived, did not impair his right to recover commissions and advances, unless he in some manner was privy to a wagering contract to speculate on the market. —Hallet v. Aggergaard. Supreme Court of South Dakota. 114 N. W. 696.

**Validity of Agreement on Rates.**—Where, in an action by a carrier against a consignee for freight charges based on the schedule filed with the Interstate Commerce Commission, defendant counter-claimed for prior charges exacted by defendant in excess of the rates fixed by an agreement between the parties, valid before the passage of the interstate commerce act, plaintiff had the burden of showing that the agreement was contrary to the provisions of the act. —Baltimore & Ohio R. R. Co. v. La Due. Supreme Court of New York, Appellate Term. 108 N. Y. Supp. 659.

**Action Against Carrier for Loss.** — A shipper whose goods are lost during transit may sue in tort for a breach of the common-law duty of the carrier to deliver, which originates at the place of delivery, or he may sue for breach of the contract of transportation, or he may treat the carrier as a bailee and allege the specific tortious act by which the goods were lost, and found his right to recover thereon which originates at the place where the tortious act occurred. —Merritt Creamery Co. v. Atchison, T. & S. F. R. Co. Kansas City Court of Appeals, Missouri. 107 S. W. 462.



What the Wheat Bulls Need is a Leader.  
—From Zahm's Red Letter.

## Shipper Entitled to His Own Weights on Failure of Buyer to Furnish Weights Contracted.

Garfield County Milling Co.

v.  
Enid Wholesale Grain Co.

The Garfield County Milling Co. claims of the Enid Wholesale Grain Co. balance of \$190.39 and the Enid Wholesale Grain Co. claims of the Garfield County Milling Co. a balance on account of weight dockage on grain, and on account of quality, \$53.43.

It appears from the claims of the parties in interest that the wheat in controversy was shipped New Orleans weights and grades and is accounted for on Little Rock weights and grades.

We are of the opinion and so decide that the shipper is entitled to New Orleans weights and grades and not having received the same as per contract of sale is entitled to a settlement upon his own sworn weights and grades. These sworn weights and grades show that the Garfield County Milling Co., is entitled to recover of the Enid Wholesale Grain Company the difference in account amounting to \$236.65, less the customary shortage of one-half of one per cent, which amounts to \$42.26, which deducted from the original amount leaves the sum of \$190.39, which the Garfield County Milling Company is entitled to recover from the Enid Wholesale Grain Company.

This decision precludes the recovery of the Enid Wholesale Grain Co. on its cross claim.

We therefore give judgment in favor of the Garfield County Milling Co. against the Enid Wholesale Grain Co. for the sum of \$190.39, and assess the cost of this arbitration against the Enid Wholesale Grain Co.

Whit M. Grant, Geo. G. Sohlberg, C. V. Topping, Arbitration Committee of Grain Dealers Ass'n of Oklahoma and Indian Territory.

## On Appeal to Arbitration Committee of the Grain Dealers National Ass'n.

In this case the plaintiff, Garfield County Milling Co., and the defendant, Enid Wholesale Grain Co., agree that the contracts covering settlement in controversy were for No. 2 hard wheat, New Orleans inspection and weights in final settlement.

The plaintiff contends that New Orleans grade and weights were not furnished, but that statements made by defendant were on Little Rock weights and inspection. The defendant admits that this is the case, but says that as grain was unloaded at Little Rock, it is not possible to render statements on New Orleans weights.

Inasmuch as the plaintiff from the evidence complied with his part of the contract, it is not incumbent on him to accept the Little Rock weight and grade, but he is entitled to settlement on sworn weights and grade as loaded into the cars at point of shipment.

The decision of the Arbitration Committee of the Grain Dealers Ass'n of Oklahoma and Indian Territory in favor of the plaintiff is hereby affirmed.

H. S. Grimes, Chairman; C. C. Miles, E. M. Wasmuth, Arbitration Committee, G. D. N. A.

## Exports.

Buckwheat amounting to 96,150 bus was exported during the 7 months prior to Feb. 1; against 154,712 bus. for the corresponding period of 1906-7.

Broom corn valued at \$163,815 was exported during the 7 months prior to Feb. 1; against \$167,734 for the corresponding period of 1906-7.

Malt amounting to 164,356 bus. was exported during the 7 months prior to Feb. 1; against 213,662 bus. for the corresponding period of 1906-7.

Linseed oil cake amounting to 417,149,603 lbs. was exported during the 7 months prior to Feb. 1; against 389,835,895 lbs. for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

Persia has removed the prohibition against the exportation of grain.

## Mac Bride Coal & Coke Co.

Producers and Shippers  
GENUINE POCAHONTAS AND NEW RIVER  
**SMOKELESS COAL**  
Also Pennsylvania, West Virginia, Ohio, Indiana and Illinois Coal. Foundry, Furnace, Crushed and Gas House Coke.  
Fisher Building, CHICAGO, ILL.  
Long Distance Telephones Harrison 419 and 630

## YOU WILL NOT

be compelled to file claims for shortages if your cars are equipped with

## THE KENNEDY CAR LINER

It positively prevents leakage of grain in transit. Further information cheerfully furnished if desired.

FRED. W. KENNEDY, M'Tr.  
Shelbyville, Indiana

## WHEN

you have grain to ship it will pay you to bill it to us. REMEMBER we are giving consignments our special attention. ORDERS in FUTURES, are also carefully executed.

## McKENNA & RODGERS

61 Board of Trade, CHICAGO

## RATS EMBALMED

Exterminated in One Night.

Our Preparation is Unequalled.

We Positively Guarantee to exterminate Rats on your premises in 24 hours. With our preparation they are destroyed, embalmed, and dry up, leaving no disagreeable smell or odor.

RESULTS ABSOLUTELY GUARANTEED.

A \$2.50 Package will do the work.

(P. O. or Express Order.)

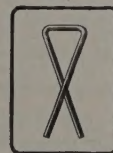
Large or small contracts solicited.

FELIX GIRARD CO.

PHONE, CENTRAL 5457

79 Dearborn Street, Dept. M, Chicago.

## STATIONERY



Business and Social Embossed and Engraved Wedding and Commencement Invitations, Calling and Business Cards. Largest plant in U. S. in this line. Samples willingly furnished.

CLINCH  
PAPER CLIPS

1000, 30c postpaid—5000, \$1.25 Ex. prepaid—25,000 lots, 15c per 1000 F. O. B. Buffalo.

THE AMERICAN EMBOSSENG CO.  
BUFFALO, N. Y.

## CLARK'S CAR REGISTER

Shows at a glance where to look for the record of any car of grain. It is made of heavy ledger paper, is well bound and indexed. Size 11x14 1/2 in.

No. 40 contains spaces for 9,000 cars, \$1.50

No. 42 contains spaces for 17,000 cars, 2.50

GRAIN DEALERS JOURNAL

255 La Salle Street Chicago.



## Supply Trade

The plant of the Hart Grain Weigher Co., at Peoria, Ill., was destroyed by fire recently.

Clarence Groves, of Hartford City, Ind., has been granted a patent on an automatic grain loader.

A company has been organized at Seward, Neb., for the purpose of manufacturing seed and grain separators.

The Power Appliance Co., Minneapolis, Minn., has been organized to take over the business of the Midland Machinery Co.

The Atlas Belting Co. has secured orders for belting which aggregate half a million feet of their canvas stitched product. In order to turn out the work it has been necessary to run the plant at Buchanan every hour of the day.

Unadvertised articles are in a dark room. They may be good or bad, or they may not exist at all. No one knows except those who are very close to them. Advertising is the great white light that makes manifest your goods and their advantages.

A. H. McDonald, dealer in second hand gasoline engines, will be forced to vacate his present quarters May 1 on account of the new depot that the C. & N. W. Ry. will build. He is therefore making special inducements to the grain men to have them help him move his stock.

The business difficulties that have placed the Atlas Engine Company, Indianapolis, in the hands of its creditors may or may not be due primarily to the recent unfavorable business conditions in general. Whatever the principal cause may have been, there is ground for the not uncommon opinion that a contributing cause was the company's erratic advertising, as shown by the use of full-page displays in the popular magazines. It is said that a hundred thousand dollars were expended in publicity work within the past year or two, in general mediums, for advertising engines and boilers to the general public—to a public of which only one in thousands would have more than a remote interest, much less the power to buy or specify. It is reasonably certain that had any considerable portion of the general magazine appropriation been expended for liberal space in the steam engineering papers, even taking in all of the lesser ones, and the trade papers which are not devoted exclusively to the steam field, the company would have secured not only all the publicity it needed, but wide, impressive advertising of actual, tangible selling value.—*Selling Magazine.*

The Avery Scale Co. claims to have in its new factory at North Milwaukee, Wis., many special advantages for quickly erecting and testing automatic scales. Down the middle of the shop is a long pit in which automatic scales can be erected with facility, workmen being able to get to each scale on every side and at every elevation without exertion. It is supplied thruout with labor saving machinery of every description. Power is supplied by large suction gas producer plant which provides gas for a Crosley gas engine. This supplies power and light to the entire factory. One of the most interesting features to the grain dealers who visit the factory is the elaborate testing machinery installed to subject new

scales to tests after they are completed as well as when in course of construction, the purpose being to insure the use of only perfect parts in the erection of a scale. After the scales are completed they are subjected to rigid weighing tests, the plant being equipped with two large and one small elevator, and a bountiful supply of grain and feed stuffs of different character.

The grain exporters of Philadelphia have at last induced the railroads to provide grain facilities for their port. The Philadelphia & Reading Railway Co. has placed an order with the Hess Warming & Ventilating Co., for a No. 10 Hess Drier and Cooler, and the construction of the building to contain it has already commenced. This machine will be a duplicate of those used in Baltimore. Few readers of this Journal thoroly realize the magnitude of these machines. The drier for Philadelphia will have a capacity for drying forty to sixty carloads of corn daily. It is made up of over thirty thousands separate pieces of metal, and in the aggregate weighs about 150 tons. Heat is supplied thru 27,000 lineal feet of pipe under live steam pressure, and thru the coils thus formed six enormous

blowers force 110,000 cubic feet of air per minute. This air is heated to a temperature of 120 to 150 degrees, and is passed through the corn, which lies in vertical columns or racks. After drying, cold air is forced thru, and the grain is then ready for shipment or storage. The demand for Hess-Dried grain is enormous and beyond the capacity of all the Hess Driers in existence to fill. Many of them have been running night and day continually for weeks, and will continue in this manner for weeks to come.

### Imports and Exports of Rice.

Imports of rice, rice meal, rice flour and broken rice for the 7 months prior to Feb. 1 have been 115,694,575 lbs., against 124,753,337 lbs. for the corresponding period of 1906-7.

Exports of rice, rice meal, rice flour and broken rice for the 7 months prior to Feb. 1 have been 22,269,700 lbs. of domestic and 5,997,325 lbs. of foreign origin; against 16,742,800 lbs. of domestic and 4,368,750 lbs. of foreign origin for the corresponding period of 1906-7, as reported by O. P. Austin, chief of the Bureau of Statistics.

### Mill Owners' Mutual Fire Insurance Co.

DES MOINES, IA. Organized 1875

INSURES MILLS, ELEVATORS,  
WAREHOUSES and CONTENTS

Net Cash Assets.....\$266,243.81  
Losses Paid.....1,339,403.60  
Saved to Policy Holders.....1,752,149.12

J. G. SHARP, Secretary

Established 1889

### Indiana Millers Mutual Fire Insurance Company

OF INDIANAPOLIS, IND.

MILLS AND ELEVATORS ONLY

Purely Mutual

E. E. PERRY, Secretary

### Grain Shippers' Mutual Fire Insurance Association

IDA GROVE, IOWA

Risks in force \$6,927,000.00  
Admitted assets, Dec. 30, 1907 \$50,197.76  
Total liabilities 4,735.00  
Net assets, Dec. 30, 1907 \$45,462.76

Dividends on the basis of 80% cost.

We write Fire, Lightning and Tornado Insurance for the Grain Trade.

F. B. BABCOCK, Secretary.

ORGANIZED 1883

### The Western Millers Mutual Fire Insurance Company

KANSAS CITY, MO.

CHAS. H. RIDGWAY, Secretary

SAFE INDEMNITY

Flour Mills, Elevators, Warehouses and contents.

### Millers Mutual Fire Insurance Association of Illinois

ALTON :: ILLINOIS

Wrote \$9,897,311.23 Insurance last year  
Paid \$116,523.11 in losses last year  
Added \$20,545.96 to surplus last year  
Assessed only 40% of basis rates last year

If you want the best of Insurance at the lowest cost, write to us.

Insurance in force - \$13,651,441.39  
Face value of notes - 1,701,351.60  
Cash Assets - 336,038.85

GEO. POSTEL, Prest.  
A. R. MCKINNEY, Sec.

Chicago Agent:  
M. W. FUGIT, 740 National Life Building.



# Fire Insurance Companies



## A FEW POINTS

TO ATTRACT YOUR ATTENTION TO THE



A company of the grain dealers by the grain dealers and for the grain dealers.

Mutual in method, costing only what country elevators should pay. Complete policy form contracts. Prompt adjustment of losses.

Hundreds of country elevators, owned by the most successful grain dealers are insured in this Company.

If you will consider a good proposition write at once to

**C. A. McCOTTER, Secretary**

## MICHIGAN MILLERS'

**Mutual Fire Insurance Co.**  
**LANSING, MICHIGAN**

GIVES ITS MEMBERS

### Low Cost and Prompt Service

Our rigid inspections and careful selections of risks are responsible for our **low cost**, while our force of trained experts, both in the field and in the home office, enable us to serve you promptly.

# MILLERS' NATIONAL INSURANCE CO.

CHARTERED 1865

**E**LEVATOR owners who are looking for cheap and safe insurance should read carefully the following; The thirty-second annual report to policy holders of the Millers' National Insurance Co., as compared with any other year, is one of the most satisfactory ever presented, which is saying much of a company which has been as successful as this one.

With a large increase in business, the losses were less than in 1906, permitting an assessment of only  $6\frac{1}{2}$  per cent for the year, or only  $32\frac{1}{2}$  per cent of the annual rate, equal to a  $67\frac{1}{2}$  per cent saving on the basis of a cash premium for the rate charged. The total **CASH** assets of the company are \$1,357,583.18, and the total liabilities are \$474,477.91, leaving a net cash surplus of \$883,105.27. Risks in force Dec. 31, 1907, \$40,340,770.96 an increase during 1907 of \$4,477,949.99. Losses paid since organization, \$5,624,753.10.

### ADDRESS

# MILLERS' NATIONAL INSURANCE CO.

No. 205 La Salle Street, CHICAGO, ILLINOIS

OR NEAREST AGENCY MANAGER { CHAS. H. RIDGWAY, Kansas City, Mo., Southwestern Agency  
I. N. JUST, Seattle, Washington, Pacific Coast Agency  
H. M. GILES, Minneapolis, Minn., Northwestern Agency



# HAMILTON RUBBER MFG. CO.

MANUFACTURERS  
OF HIGH-GRADE

## RUBBER BELTING

If you want Belting, guaranteed to give perfect satisfaction for all classes of work insist upon your engineer specifying "Hamilton made."

WRITE FOR SAMPLES AND PRICES

161 East Lake Street, CHICAGO

ELMER E. BAST, Manager  
TELEPHONE, Main 2296



Webster 40 in. Reversible Belt Conveyor 310 feet long for Handling Grain.

## Webster Machinery

For GRAIN ELEVATORS  
and FLOUR MILLS

Write for Catalog No. 30

## Webster M'f'g Co.

1075-1111 West 15th St., CHICAGO

EASTERN BRANCHES:  
88-90 Reade St., New York    Pennsylvania Bldg., Philadelphia

H. L. DAY, President

F. H. DAY, Vice President

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## THE DAY COMPANY

Successor to  
H. L. DAY

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